

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 09/13/05

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Protect Disinfectant Spray (for REN05128 Bloodborne Pathogen Cleanup Kit)
PRODUCT CODES: 57606
MANUFACTURER CODE: HY01000
DOT DESCRIPTION: ORM-D

MANUFACTURED FOR: AmSan LLC
ADDRESS: Three Parkway North, Suite 120N, Deerfield, IL 60015

MEDICAL EMERGENCY:
TRANSPORTATION EMERGENCY:
PRODUCT INFORMATION: 954-247-4307
CHEMTREC PHONE:

CHEMICAL NAME:
CHEMICAL FAMILY:
CHEMICAL FORMULA:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:	CAS NO.	% WT	TLV/PEL
Ethanol	64-17-5	50-60	OSHA PEL: 1,000 ppm ACGIH TLV: 1,000 ppm
Butane	106-97-8	10-20	OSHA PEL: 800 ppm ACHIG TLV: 800 ppm
Propane	74-98-6	5-10	OSHA PEL: 1,000 ppm ACHIG TLV: n/a

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: n/a
POTENTIAL HEALTH EFFECTS
EYES: Causes temporary eye irritation
SKIN:
INGESTION:
INHALATION:
ACUTE/CHRONIC HEALTH HAZARDS:
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Unknown

CARCINOGENICITY

OSHA: No NTP: No IARC: No OTHER: No

SECTION 4: FIRST AID MEASURES

EYES: Flush eyes with plenty of water. Contact a physician should irritation persists.
SKIN:
INGESTION:
INHALATION:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS: LEL - n/a UEL - n/a
FLASH POINT: 103 degrees F
METHOD USED: n/e
HAZARD CLASSIFICATION: HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 0
EXTINGUISHING MEDIA: Water, foam
SPECIAL FIRE FIGHTING PROCEDURES: n/a
UNUSUAL FIRE AND EXPLOSION HAZARDS: Treat liquid as combustible
HAZARDOUS DECOMPOSITION PRODUCTS:

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SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Warning. Contents under pressure. Keep out of reach of children. Flammable. Keep in a cool, dry. Locked area away from flames, sparks, and other sources of heat or ignition. Do not spray on or towards eyes or face. Avoid breathing spray mist or vapors.

MAINTENANCE PRECAUTIONS: n/a

OTHER PRECAUTIONS: Read entire label before using. Follow all label directions. Detectable amounts of "chemicals known to the state of California to cause cancer. Birth defects or other reproductive harm may be found in these products and their vapors or result from their use. Read and follow label directions and other product safety and health information which you have been provided with when handling or using our products

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: None required

VENTILATION : Local - None required Special - n/a
Mechanical - Adequate Other - n/a

RESPIRATORY PROTECTION: None required

EYE PROTECTION: Safety glasses

SKIN PROTECTION: Gloves: none required

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: n/a

WORK HYGIENIC PRACTICES: Always follow safe work practices

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Clear, colorless liquid pleasantly scented

BOILING POINT: 180 degrees F

MELTING POINT:

VAPOR PRESSURE (mmHg): 30

VAPOR DENSITY (AIR = 1): >1

SPECIAL GRAVITY (H₂O = 1): 0.87

EVAPORATION RATE: >1

SOLUBILITY IN WATER: Appreciable

PERCENT VOLATILE:

VISCOSITY:

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE UNSTABLE
X

CONDITIONS TO AVOID (STABILITY): Avoid heating to abnormal temperatures

INCOMPATIBILITY (MATERIAL TO AVOID): None

HAZARDOUS DECOMPOSITION: Oxides of carbon may be formed upon combustion

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID (POLYMERIZATION): None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

SECTION 13: DISPOSAL CONSIDERATIONS/PROCEDURES FOR SPILL OR LEAK CLEANUP

WASTE DISPOSAL METHOD: Replace cap and discard container in trash. Do not puncture or incinerate.

MATERIAL SAFETY DATA SHEET

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PROCEDURE FOR SPILL OR LEAK CLEANUP: Remove sources of flame, spark or heat. Provide adequate ventilation. Wipe up spills.

SECTION 14: TRANSPORT INFORMATION

SECTION 15: REGULATORY INFORMATION

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

DISCLAIMER: The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied is made and AmSan LLC assumes no legal responsibility or liability resulting from its use.

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 0913/05

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Absorbent Powder (REN05128 Bloodborne Pathogen Kits)
SYNONYMS:
PRODUCT CODES:

MANUFACTURED FOR: AmSan LLC
ADDRESS: Three Parkway North, Suite 120N, Deerfield, IL 60015

EMERGENCY PHONE:
CHEMTEL PHONE: 1-800-255-3924
PRODUCT INFORMATION: 954-247-4307

CHEMICAL NAME:
CHEMICAL FAMILY:
CHEMICAL FORMULA:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:	CAS NO.	% WT	TLV/PEL
Petroleum Distillates	68551-17-7		OSHA PEL: 500 ppm ACGIH TLV: 500 ppm
Silica	7631-86-9		OSHA PEL: 5 mg/m3 ACGIH TLV: 5 mg/m3
Silica	14808-60-7		OSHA PEL: 0.1 mg/m3 ACGIH TLV: 0.1 mg/m3

The following substances are not considered hazardous substances but are listed to assist customers.

Aluminum Magnesium Silicate	12174-11-7
Polyacrylaca, NA Salt	n/a
Cross linked water absorbing Polymer	n/a

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Inhalation - Yes Skin - No Ingestion - Yes

POTENTIAL HEALTH EFFECTS

EYES: n/a
SKIN: n/a
INGESTION: n/a
INHALATION: n/a

ACUTE/CHRONIC HEALTH HAZARDS: Acute - None; Chronic - Prolonged exposure to dust may cause eye, nasal or bronchial irritation

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

CARCINOGENICITY

OSHA: No NTP: No IARC: Yes OTHER:

SECTION 4: FIRST AID MEASURES

EYES: Flush with large amounts of water
SKIN: Flush with large amounts of water
INGESTION:
INHALATION: Remove to fresh air. If irritation persists, contact a physician

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS:

FLASH POINT: n/a

METHOD USED:

HMIS HAZARD CLASSIFICATION: HEALTH - 1 FLAMMABILITY - 0 REACTIVITY - 0

EXTINGUISHING MEDIA: Carbon dioxide, dry foam, water spray

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 0913/05

HAZARDOUS DECOMPOSITION PRODUCTS:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Do not store near heat or open flame.

OTHER PRECAUTIONS:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION : Local - Adequate Mechanical - Adequate Special - n/a Other - n/a

RESPIRATORY PROTECTION: Dust respirator - NIOSH approved

EYE PROTECTION: Safety glasses

SKIN PROTECTION: Gloves - not required

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK HYGIENIC PRACTICES: Practice good housekeeping practices, avoid skin and eye contact and breathing dust

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Beige powder with pleasant fragrance

BOILING POINT: n/a

MELTING POINT: n/a

VAPOR PRESSURE (mmHg): n/a

VAPOR DENSITY (AIR = 1): n/a

SPECIAL GRAVITY (H₂O = 1): n/a

EVAPORATION RATE: n/a

SOLUBILITY IN WATER: 25%

Bulk Density g/ml-0.54

PERCENT VOLATILE:

VISCOSITY:

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE UNSTABLE
 X

CONDITIONS TO AVOID (STABILITY): None

INCOMPATIBILITY (MATERIAL TO AVOID): Avoid contact with strong oxidizing agents such as nitric acid

HAZARDOUS DECOMPOSITION: None

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

SECTION 13: DISPOSAL CONSIDERATIONS/PROCEDURES FOR SPILL OR LEAK CLEANUP

WASTE DISPOSAL METHOD: Incineration or landfill. Dispose of in accordance with local, state, and federal regulations

PROCEDURE FOR SPILL OR LEAK CLEANUP: Sweep up and discard in trash

SECTION 14: TRANSPORT INFORMATION

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 0913/05

SECTION 15: REGULATORY INFORMATION

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

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Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

SHINELINE MULTI SURFACE CLEANER

Product Number: 0040

Product Division:

Janitorial**Spartan Chemical Company, Inc.****1110 Spartan Drive****Maumee OH 43537**Product/Technical
Information: **1-(800)-537-8990**Medical Emergency: **1-(888)-314-6171 (24 hours)**Chemical Leak/Spill
Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description:	Cleaning compounds, liquid, n.o.s.		
NFPA Ratings:		HMIS Ratings:	
Health:	2 - Moderate	Health:	2 - Moderate
Fire:	0 - Minimal	Fire:	0 - Minimal
Reactivity:	0 - Minimal	Reactivity:	0 - Minimal
		Pers. Prot. Equip.:	See Section VIII

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	% W	CAS Registry No.	Table Z- 1 - A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Nonyl phenol ethoxylate	1-5	9016-45-9	Not Established	Not Established	Not Established	No
Sodium xylene sulfonate	1-5	1300-72-7	Not Established	Not Established	Not Established	No
Tetrasodium ethylene diaminetetraacetate	1-5	64-02-8	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point:	212 °F	Vapor Pressure:	Not determined
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
pH:	10.8-11.2	Specific Gravity (H ₂ O=1):	1.03
Evaporation Rate (but. ace.=1):	<1	Percent Solid by Weight:	10-15
Physical State:	Liquid		
Appearance & Odor:	Green liquid, mint fragrance		

▼ SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point:	> 212°F	Method Used:	ASTM-D56
Flammable Limits:	N/A	Flame Extension:	N/A
Extinguishing Media:	Product does not support combustion. Use extinguishing media appropriate for surrounding fire.		
Special Fire Fighting Procedures:	Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.		
Unusual Fire & Explosive Hazards:	Combustion products are toxic.		

▼ SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes; Oral
Effects of Overexposure-Conditions to Avoid:	<p>Causes eye irritation: Symptoms may include pain, redness and swelling of the conjunctiva.</p> <p>Causes skin irritation: Symptoms may include pain and redness.</p> <p>May be harmful if swallowed: Symptoms may include abdominal pain, nausea and diarrhea.</p> <p>Inhalation of product mist may cause respiratory irritation: Symptoms may include coughing and difficulty breathing.</p> <p>Do not get in eyes, on skin, or on clothing. Do not swallow. Avoid breathing product mist.</p>		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.		

Emergency & First Aid Procedures:

Eyes:	Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention.
Skin:	Remove contaminated clothing. Flush skin with plenty of water for at least 15 minutes. Get medical attention if irritation persists.
Ingestion:	Do not induce vomiting unless advised to do so by a doctor or poison control center. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person.
Inhalation:	In case of respiratory irritation; move person to fresh air. Get medical attention if irritation persists.

▼ SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Strong oxidizing agents
Hazardous Decomposition Products:	CO, CO ₂	Hazardous Polymerization:	Will Not Occur

▼ SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (If permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for recovery or disposal.
Waste Disposal Method:	Assure conformance with federal, state and local regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not normally required. However if respiratory irritation occurs; the use of a NIOSH approved respirator suitable for the use-conditions and chemicals in Section II should be considered.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Impervious rubber or other waterproof gloves are recommended when handling undiluted product.
Eye Protection(Specify Type):	Splash goggles are recommended when handling undiluted product.
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Do not freeze. Do not store above 120 F. Wash thoroughly with soap and water after handling.
Other Precautions:	Keep out of reach of children.

© SCC 06/30/2005
SHINELINE MULTI SURFACE
CLEANER

Name: Ronald T. Cook
Effective 06/30/2005
Date:

Title: Manager, Regulatory Affairs
Supercedes: 11/20/2003

Ref: 29 CFR 1910.1200 (OSHA) Changes: Update Section IX

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Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

SHINELINE EMULSIFIER PLUS

Product Number: 0084

Product Division:

Janitorial**Spartan Chemical Company, Inc.****1110 Spartan Drive****Maumee OH 43537**Product/Technical
Information:**1-(800)-537-8990**Medical Emergency: **1-(888)-314-6171 (24 hours)**

Chemical Leak/Spil

Emergency:

CHEMTREC 1-(800) 424-9300 (24 hours)

Shipping Description:		Corrosive liquids, n.o.s., 8, UN 1760, II, (contains sodium hydroxide)	
NFPA Ratings:		HMIS Ratings:	
Health:	3 - Serious	Health:	*3 - Serious; Chronic Hazard
Fire:	0 - Minimal	Fire:	0 - Minimal
Reactivity:	0 - Minimal	Reactivity:	0 - Minimal
		Pers. Prot. Equip.:	See Section VIII

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	% W	CAS Registry No.	Table Z- 1 - A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CELING mg/m ³	
*2-Butoxyethanol	20-30	111-76-2	120 (skin)	Not Established	Not Established	No
Monoethanolamine	5-10	141-43-5	6	15 (ACGIH)	Not Established	No
Sodium xylene sulfonate	1-5	1300-72-7	Not Established	Not Established	Not Established	No
Sodium metasilicate	1-5	6834-92-0	Not Established	Not Established	Not Established	No
Sodium hydroxide	1-5	1310-73-2	2	Not Established	Not Established	No
Ethoxylated alcohols phosphate ester	1-5	68130-47-2	Not Established	Not Established	Not Established	No

Comment: *This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and

Community Right-To-Know Act of 1986 (SARA) and of 40 CFR 372.

▼ **SECTION III: PHYSICAL DATA**

Boiling Point:	200 °F	Vapor Pressure:	Unknown
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
pH:	13.5-13.7	Specific Gravity (H ₂ O=1):	1.02
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	8-9
Physical State:	Liquid		
Appearance & Odor:	Clear liquid, fresh fragrance		

▼ **SECTION IV: FIRE & EXPLOSIVE HAZARD DATA**

Flash Point:	> 200°F	Method Used:	ASTM-D56
Flammable Limits:	N/A	Flame Extension:	N/A
Extinguishing Media:	Carbon dioxide, dry chemical, synthetic foam or water.		
Special Fire Fighting Procedures:	Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.		
Unusual Fire & Explosive Hazards:	Combustion products are toxic.		

▼ **SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes & Oral
Effects of Overexposure-Conditions to Avoid:	<p>CORROSIVE:</p> <p>HARMFUL TO EYES: Causes severe eye damage or irritation with symptoms of pain, redness, swelling of the conjunctiva and possible permanent corneal damage.</p> <p>HARMFUL TO SKIN: Causes severe skin damage or irritation with symptoms of pain, redness and chemical burns. Harmful contact may not cause immediate pain. Repeated contact may cause a dermatitis. Harmful if absorbed through the skin.</p> <p>HARMFUL OR FATAL IF SWALLOWED: Causes damage or chemical burns to esophagus and mucous membranes with symptoms of pain, nausea, vomiting and diarrhea. Aspiration of product into the lungs may occur during ingestion or vomiting, resulting in lung injury.</p> <p>HARMFUL IF INHALED: Breathing product vapor or mist may cause irritation or damage of the respiratory tract, with symptoms of nasal discomfort and discharge with chest pain and coughing.</p> <p>Contains 2-butoxyethanol which may cause central nervous system depression with</p>		

symptoms such as headache; dizziness; nausea and drowsiness. Exposure to 2-butoxyethanol may cause blood cell; liver and kidney damage based on animal data. Contains monoethanolamine which may cause liver and kidney damage with repeated exposure.

Do not get in eyes, on skin or clothing. Avoid breathing product vapor or mist. Do not swallow. Use with adequate ventilation. Wash thoroughly after handling.

Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.
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Emergency & First Aid Procedures:

Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Call a poison control center or doctor for treatment advice.
Skin:	Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a poison control center or doctor for treatment advice. wash contaminated clothing before reuse. Destroy contaminated shoes.
Ingestion:	Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting. Drink one or two glasses of water to dilute product. Do not give anything by mouth to an unconscious person.
Inhalation:	In case of respiratory irritation or dizziness; move person to fresh air. If not breathing; give artificial respiration. If breathing is difficult; give oxygen. Call a poison control center or doctor for treatment advice.

▼ **SECTION VI: REACTIVITY DATA**

Stability:	Stable	Incompatible Materials:	Strong acids and oxidizing agents
Hazardous Decomposition Products:	None known	Hazardous Polymerization:	Will Not Occur

▼ **SECTION VII: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled:	Contain large spills and transfer the material to appropriate containers for reclamation or disposal. Absorb remaining material or small spills with an inert material and dispose of in accordance with federal, state and local regulations. Keep spill out of sewers streams or other bodies of water.
Waste Disposal Method:	Assure conformance with federal, state and local regulations.

▼ **SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	Not normally required when good general ventilation is provided. However if exposure limits are exceeded (see Section II) or if respiratory irritation occurs, the use of a NIOSH approved respirator suitable for the use-conditions and chemicals listed in Section II should be considered.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Solvent/alkali resistant gloves such as neoprene, nitrile or natural rubber/ latex are recommended.
Eye Protection(Specify Type):	Splash goggles are recommended to prevent eye contact.
Other Protective Equipment:	Solvent /alkali resistant boots are recommended. Use of impervious apron, face shield and other protective equipment should be considered in order to prevent or minimize contact with this product. Eye wash stations and washing facilities should be readily accessible. See 29 CFR 1910.132-138.

▼ SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Keep container tightly closed. Store in a cool, dry area. Do not freeze. Do not store above 120°F. Do not mix with other chemicals.
Other Precautions:	Keep out of reach of children.

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SHINELINE EMULSIFIER PLUS

Name: Ronald T. Cook

Effective 01/05/2006

Date:

Title: Manager, Regulatory Affairs

Supercedes: 06/30/2005

Ref: 29 CFR 1910.1200 (OSHA) Changes: Update Sections II, V, & VIII

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Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
DAMP MOP
Product Number: 3016

Product Division:
Janitorial

Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee OH 43537

Product/Technical Information: **1-(800)-537-8990**
Medical Emergency: **1-(888)-314-6171 (24 hours)**
Chemical Leak/Spil Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description: Cleaning compounds, liquid, n.o.s.

NFPA Ratings:	HMIS Ratings:
Health: 1 - Slight Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: 1 - Slight Fire: 0 - Minimal Reactivity: 0 - Minimal Pers. Prot. Equip.: See Section VIII

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	%Wt	CAS Registry No.	Table Z-1-A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Alcohol ethoxylate	1-5	68439-46-3	Not Established	Not Established	Not Established	No
Isopropyl alcohol	1-5	67-63-0	980	1225	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: 212 °F	Vapor Pressure: Not determined
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 7.0-8.0	Specific Gravity (H ₂ O=1): 1.00
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 4-6
Physical State: Liquid	
Appearance & Odor: Yellow liquid, lemon scent	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: > 212°F	Method Used: ASTM-D56
Flammable Limits: Not Established	Flame Extension: N/A
Extinguishing Media: Product does not support combustion. Use extinguishing media appropriate for surrounding fire.	
Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.	
Unusual Fire & Explosive Hazards: Combustion products are toxic.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes; Oral
Effects of Overexposure:	Causes mild eye irritation: Symptoms may include pain, redness, swelling and tearing		
Conditions to Avoid:	May cause skin irritation: Symptoms may include pain and redness. May be harmful if swallowed: Symptoms may include nausea, vomiting, pain and diarrhea. Inhalation of product mist may cause respiratory irritation: Symptoms may include coughing and difficulty breathing. Avoid contact with eyes, skin or clothing. Do not swallow. Avoid breathing product mist. Wash thoroughly after handling.		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.		

Emergency & First Aid Procedures:

Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention.
Skin:	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.
Ingestion:	Do not induce vomiting unless told to do so by medical personnel. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person.
Inhalation:	In case of respiratory irritation; move person to fresh air. Get medical attention if irritation persists.

SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Strong oxidizers
Hazardous Decomposition Products:	None known	Hazardous Polymerization:	Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (If permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for recovery or disposal.
Waste Disposal Method:	Assure conformance with federal, state and local regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not required when good ventilation is provided.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber or other impervious gloves are recommended for frequent or prolonged contact with undiluted product.
Eye Protection(Specify Type):	Splash goggles are recommended when handling undiluted product.
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Keep out of reach of children.
Other Precautions:	NA

© SCC 06/01/2007

Name: Ronald T. Cook

Title: Manager, Regulatory Affairs

DAMP MOP

Effective Date: 06/01/2007

Supercedes: 06/30/2005

Ref: 29 CFR 1910.1200 (OSHA)

Changes: Formula revision

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Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

**AIRLIFT LEMON, FRESH SCENT, TROPICAL
(BULK)**

Product Division:

Janitorial

Product Number: 3020 (Lemon); 3022 (Fresh Scent); 3067 (Tropical)

Spartan Chemical Company, Inc.

Product/Technical
Information:

1-(800)-537-8990

1110 Spartan Drive

Medical Emergency: 1-(888)-314-6171 (24 hours)

Maumee OH 43537

Chemical Leak/Spill

Emergency:

CHEMTREC 1-(800) 424-9300 (24 hours)

Shipping Description: Deodorants, n.o.s.	
NFPA Ratings:	
Health:	1- Slight
Fire:	0 - Minimal
Reactivity:	0 - Minimal
HMIS Ratings:	
Health:	1- Slight
Fire:	0 - Minimal
Reactivity:	0 - Minimal
Pers. Prot. Equip.:	See Section VIII

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	% W	CAS Registry No.	Table Z- 1 - A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Nonyl phenol ethoxylate	1-5	9016-45-9	Not Established	Not Established	Not Established	No
Fragrance	1-5	Proprietary	Not Established	Not Established	Not Established	No
Isopropyl alcohol	1-5	67-63-0	980	1225	Not Established	No
Alkyl dimethyl benzyl ammonium chloride	1-5	68424-85-1	Not Established	Not Established	Not Established	No

▼ **SECTION III: PHYSICAL DATA**

Boiling Point:	212 °F	Vapor Pressure:	Unknown
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
pH:	6.0 - 8.0	Specific Gravity (H ₂ O=1):	1.00 @ 75 F
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	5-10
Physical State:	Liquid		
Appearance & Odor:	Lemon: Yellow liquid, lemon fragrance Fresh Scent: Blue liquid, pleasant fragrance Tropical: Pink liquid, rich floral fragrance		

▼ **SECTION IV: FIRE & EXPLOSIVE HAZARD DATA**

Flash Point:	>212 °F	Method Used:	Estimate
Flammable Limits:	Not Established	Flame Extension:	N/A
Extinguishing Media:	Product does not support combustion. Use extinguishing media appropriate for surrounding fire.		
Special Fire Fighting Procedures:	Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.		
Unusual Fire & Explosive Hazards:	Combustion products are toxic.		

▼ **SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value:	Not established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes; Oral
Effects of Overexposure-Conditions to Avoid:	Causes eye and skin irritation: Symptoms may include pain, redness, swelling and tearing May be harmful if swallowed: Symptoms may include nausea, vomiting, pain and diarrhea. Inhalation of product mist may cause respiratory irritation: Symptoms may include coughing and difficulty breathing. Do not get in eyes, on skin, or on clothing. Do not taste or swallow. Avoid breathing product mist.		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.		

Emergency & First Aid Procedures:

Eyes:	Flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.
-------	--

Skin:	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.
Ingestion:	Do not induce vomiting. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person.
Inhalation:	Move person to fresh air. Get medical attention if irritation persists.

▼ SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Strong oxidizers
Hazardous Decomposition Products:	Carbon monoxide, Carbon dioxide	Hazardous Polymerization:	Will Not Occur

▼ SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (If permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for disposal. Keep spill out of storm sewers and waterways.
Waste Disposal Method:	Dispose of in compliance with all federal, state and local laws and regulations.

▼ SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not normally required when good general ventilation is provided. However if respiratory irritation occurs; the use of a NIOSH approved respirator suitable for the use-conditions and chemicals in Section II should be considered.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber or other impervious gloves are recommended for contact with undiluted product..
Eye Protection(Specify Type):	Splash goggles are recommended to prevent eye contact when handling undiluted product.
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

▼ SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Wash thoroughly with soap and water after handling.
Other Precautions:	Keep out of reach of children.

© SCC 05/03/2006

Name: Ronald T. Cook

Title: Manager, Regulatory Affairs

AIRLIFT LEMON, FRESH SCENT, TROPICAL (BULK)

Effective Date: 05/03/2006

Supercedes: 07/28/2005

Date:

Ref: 29 CFR 1910.1200 (OSHA) Changes: Update Sections I , V, VII & VIII

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Spartan Chemical Company, Inc. Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
NABC NON-ACID DISINFECTANT BATHROOM CLEANER
Product Number: 7116; 7496

Product Division:
Janitorial

Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee OH 43537

Product/Technical Information: 1-(800)-537-8990
Medical Emergency: 1-(888)-314-6171 (24 hours)
Chemical Leak/Spill Emergency: CHEMTREC 1-(800) 424-9300 (24 hours)

Shipping Description: Disinfectants, liquid, n.o.s.

NFPA Ratings:	HMIS Ratings:
Health: 1- Slight Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: 1- Slight Fire: 0 - Minimal Reactivity: 0 - Minimal Pers. Prot. Equip.: See Section VIII

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	%Wt	CAS Registry No.	Table Z-1-A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Isopropyl alcohol	1-5	67-63-0	980	1225	Not Established	No
Alcohol ethoxylate	1-5	68439-46-3	Not Established	Not Established	Not Established	No
Dialkyl dimethyl ammonium chloride	< 1.0	68424-95-3	Not Established	Not Established	Not Established	No
Alkyl dimethyl benzyl ammonium chloride	< 1.0	68424-85-1	Not Established	Not Established	Not Established	No
	-	-	-	-	-	-

SECTION III: PHYSICAL DATA

Boiling Point: 210 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 6.0-7.0	Specific Gravity (H ₂ O=1): 0.995 @ 75 F
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 2
Physical State: Liquid	
Appearance & Odor: Blue colored liquid, floral fragrance	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: > 210°F	Method Used: ASTM-D56
Flammable Limits: NA	Flame Extension: N/A
Extinguishing Media: Product does not support combustion. Use extinguishing media appropriate for surrounding fire.	
Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.	
Unusual Fire & Explosive Hazards: Products of combustion are toxic.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not Established	Primary Routes of Entry: Inhalation, Skin Contact, Eyes and Ingestion
Effects of Overexposure- Conditions to Avoid:	Causes moderate eye irritation. Harmful if absorbed through the skin. May be harmful if swallowed. Inhalation of product mist may cause respiratory irritation . Avoid contact with eyes, skin or clothing. Do not swallow. Avoid breathing product mist. Wash thoroughly with soap and water after handling.	
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.	
Emergency & First Aid Procedures :		
Eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses; If present after the first 5 minutes; then continue rinsing eye. Call a poison control center or doctor for treatment advice.	
Skin:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.	
Ingestion:	Do not induce vomiting. Drink one or two glasses of water to dilute product. Call a poison control center or doctor for treatment advice. Do not give anything by mouth to an unconscious person.	
Inhalation:	In case of respiratory irritation; move person to fresh air. Get medical attention if irritation persists.	

SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Strong oxidizers
Hazardous Decomposition Products:	None	Hazardous Polymerization:	Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (if permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for disposal. Keep spill out of storm sewers and waterways.
Waste Disposal Method:	Dispose of in compliance with all federal, state and local laws and regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not normally required when good general ventilation is provided. However, if exposure limits (see Section II) are exceeded or if respiratory irritation occurs, use of a NIOSH approved respirator suitable for the use-conditions and chemicals in Section II should be considered.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber or other Impervious gloves are recommended for frequent or prolonged contact.
Eye Protection(Specify Type):	Splash goggles or safety glasses are recommended.
Other Protective Equipment:	See 29 CFR 1910.132-138

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Keep out of reach of children
Other Precautions:	NA

© SCC 03/25/2008	Name:	Ronald T. Cook	Title:	Manager, Regulatory Affairs
NABC NON-ACID DISINFECTANT BATHROOM CLEANER	Effective Date:	03/25/2008	Supersedes:	12/14/2005
Ref: 29 CFR 1910.1200 (OSHA)	Changes:	Formula Revision		

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Date:
Supercedes:

28 December 2006
13 June 2006

MATERIAL SAFETY DATA SHEET

IN CASE OF EMERGENCY CALL CHEMTREC AT 1-800-424-9300

1. PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION:

Product Name: **PURELL® Instant Hand Sanitizer Foam**

Company Name & Address: GOJO Industries, Inc.
One GOJO Plaza, Suite 500
Akron, OH 44311

Emergency Phone: **1-800-424-9300 CHEMTREC**

Non-Emergency Phone: (330) 255-6000

MSDS Request Phone: (330) 255-6000 x8804

2. INFORMATION ON INGREDIENTS:

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	% RANGE
Ethanol	64-17-5	1000 ppm	1000 ppm	62
Isopropanol	67-63-0	400 ppm	400 ppm	<5
Glycerin, as mist	56-81-5	TWA: 15 mg/m ³	TWA: 10 mg/m ³	<3

Other ingredient(s) with notification requirements:	CAS NUMBER	List
Ethanol	64-17-5	MA 1; NJ 1S; PA 1; CN 2
Isopropanol	67-63-0	MA 1; NJ 1S; CN 1
Glycerin, as mist	56-81-5	MA 1; PA 1

3. HAZARDS IDENTIFICATION:

EMERGENCY OVERVIEW

When used according to instructions, the product applicable to this MSDS is safe and presents no immediate or long-term health hazard. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention.

Potential Health Effects:

HMIS: Health 1 Flammability 3 Reactivity 0 Personal Protection None

Eye Contact: May cause eye irritation.
Skin Contact: No irritation or reaction expected.
Inhalation: Not applicable.
Ingestion: May cause upset stomach, nausea (Abnormal entry route).
Carcinogenicity: Not listed as a carcinogen by NTP, IARC, OSHA or ACGIH.

4. FIRST AID MEASURES:

Eye Contact: Do not rub eyes. Flush eyes thoroughly with water for 15 minutes. If condition worsens or irritation persists, contact physician.
Skin Contact: Not applicable.
Inhalation: Not applicable.
Ingestion: Do not induce vomiting. Contact a physician or Poison Control Center.

5. FIRE FIGHTING MEASURES:

Purell is a trademark of Warner-Lambert Company LLC

NFPA: Health 2 Fire 3 Reactivity 0
Flashpoint °F/°C (PMCC method): 77.9°F/25.5°C
Unusual Fire and Explosion Hazards: Product is flammable due to alcohol content.
Special Fire Fighting Procedures: None known.
Extinguishing Media: X Water Fog X Alcohol Foam X CO₂ X Dry Chemical Other

6. ACCIDENTAL RELEASE MEASURES:

Avoid contact with ignition sources since product is flammable. Absorb onto inert material and dispose in appropriate manner. Water clean up and rinse. CAUTION – WILL CAUSE SLIPPERY SURFACES.

7. HANDLING AND STORAGE:

Keep away from fire or flame. Store at normal room temperature away from reach of small children. Keep containers sealed. Use older containers first. Avoid freezing conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Eye Protection:	None required under normal conditions.
Skin Protection:	None required under normal conditions.
Respiratory Protection:	None required under normal conditions.
Ventilation:	None required under normal conditions.
Protective Equipment or Clothing:	None required under normal conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance and Odor	Clear liquid, cranberry fragrance
pH (undiluted):	5.5-9.0
VOC, %:	65

10. STABILITY AND REACTIVITY:

Stable/Non reactive product. Avoid ignition sources.

11. TOXICOLOGICAL INFORMATION:

No acute or chronic toxic effects expected when used according to directions.

12. ECOLOGICAL CONSIDERATIONS:

No ecological or special considerations when used according to directions. Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

13. DISPOSAL CONSIDERATIONS:

Characteristic hazardous waste-flammable liquid. Dispose according to local, state and Federal regulations.

14. TRANSPORT INFORMATION:

Hazardous by transport regulations. When transported by Ground and Rail, this product typically is shipped as Consumer Commodity ORM-D. When transported by air, this product is typically shipped as Consumer Commodity or Alcohols N.O.S. depending on package size. When transported by ocean, this product is typically shipped as Limited Quantities. Refer to current regulations for exact requirements.

15. REGULATORY AND OTHER INFORMATION:

TSCA: All ingredients are listed or exempt per reference 15 USC 2602 (2)(B)(iv).

Complies with current FDA regulations for cosmetic and/or over-the-counter drug products.

Notice: The information herein is based on data considered to be accurate as of the date of preparation of this material safety data sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

635 SOUTH ELMWOOD AVENUE
P.O. BOX 4076
DAVENPORT, IOWA 52808
EMERGENCY PHONE 563-324-3381

Material Safety Data Sheet

Effective date: 8/3/2001

Revision Date: 10/20/2006

Print date: 10/20/2006

NFPA: Health 1, Fire 0, Reactivity 0

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1. COMPOSITION/INFORMATION ON INGREDIENTS

Urea	CAS# 000057-13-6
Calcium chloride	CAS# 010043-52-4
Sodium chloride	CAS# 007647-14-5
Potassium chloride	CAS# 007447-40-7
Water	CAS# 007732-18-5
Acceleration agents	N/A
Potassium Acetate	CAS# 000127-08-2
Propylene Glycol	CAS# 000057-55-6
Polymeric colorant blend	N/A

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Pink to off-white solid pellets. Odorless. Causes eye irritation.

POTENTIAL HEALTH EFFECTS (See Section 11 for toxicological data.)

EYE: May cause severe irritation with corneal injury. Effects may be slow to heal. Dust may irritate eyes.

SKIN: Short single exposure not likely to cause significant skin irritation. Prolonged or repeated exposure may cause skin irritation, even a burn. May cause more severe response if skin is damp. May cause more severe response if skin is abraded (scratched or cut). May cause more severe response if confined to skin. A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts.

INGESTION: Single dose oral toxicity is considered to be low. Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause injury. Ingestion may cause gastrointestinal irritation or ulceration.

INHALATION: Vapors are unlikely due to physical properties. Dust may cause irritation to upper respiratory tract (nose and throat).

3. FIRST AID

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EYE: Irrigate with flowing water immediately and continuously for 15 minutes. Consult medical personnel.

SKIN: Wash off in flowing water or shower.

INGESTION: Do not induce vomiting. Give large amounts of water or milk if available and transport to medical facility.

INHALATION: Remove to fresh air if effects occur. Consult a physician.

NOTE TO PHYSICIAN: If burn is present, treat as any thermal burn, after decontamination. May cause tissue destruction leading to stricture. If lavage is performed, suggest endotracheal and/or esophageal control. No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

4. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT: Not applicable.

METHOD USED: Not applicable.

FLAMMABILITY LIMITS

LFL: Not applicable.

UFL: Not applicable.

HAZARDOUS COMBUSTION PRODUCTS: Under fire conditions some components of this product may decompose. The smoke contain unidentified toxic and/or irritating compounds. Hazardous combustion products may include and are not limited to: nitrogen oxides, ammonia.

OTHER FLAMMABILITY INFORMATION: This material does not burn.

EXTINGUISHING MEDIA: This material does not burn. If exposed to fire from another source, use suitable extinguishing agent for that fire.

FIRE FIGHTING INSTRUCTIONS: Keep people away. Isolate fire area and deny unnecessary entry. This material does not burn. Fight fire for other material that is burning.

PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS: Wear positive-pressure self-

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contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, pants, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

6. ACCIDENTAL RELEASE MEASURES (See Section 15 Regulatory Information)

PROTECT PEOPLE: Isolate area. Avoid contact with eyes and skin. May be a slipping hazard. Stop leak if it can be done safely. Wash exposed body areas thoroughly after handling. Use appropriate safety equipment. For additional information, refer to "Exposure Controls/Personnel Protection", MSDS Section 8.

PROTECT THE ENVIRONMENT: For small spills: Losses incidental to correct applications of this product in its intended uses are not expected to be harmful to the environment.

For large spills: Avoid contamination of drinking water, natural water, ground water or any waterway. Losses incidental to correct applications of this product in its intended uses are not expected to be harmful to the environment.

CLEANUP: For small spills: Contain spill if possible. Collect material in a suitable and properly labeled containers. Flush residue with plenty of water.

For large spills: Dike and transfer to suitable and properly labeled containers. Flush residue with plenty of water.

7. HANDLING AND STORAGE

HANDLING: Heat developed during diluting or dissolving is very high. Use cool water when diluting or dissolving (temperature less than 80F, 27C).

Refer to Exposure Controls/Personal Protection, Section 8, of the MSDS.

STORAGE: Keep containers tightly closed when not in use. Store in a dry place. Protect from atmospheric moisture.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.

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PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION: Use safety glasses.

SKIN PROTECTION: Use protective clothing impervious to this material. Selection of specific items such as faceshield, gloves, boots, apron or full-body suit will depend on operation. Remove contaminated clothing immediately, wash skin area with soap and water and launder clothing before reuse. If hands are cut or scratched, use gloves impervious to this material even for brief exposures.

RESPIRATORY PROTECTION: Atmospheric levels should be maintained below the exposure guideline. If respiratory protection is experienced, use an approved air-purifying respirator.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

EXPOSURE GUIDELINES:

Urea:	AIHA WEEL is 10 mg/m3.
Calcium chloride:	Dow IHG is 10 mg/m3.
Sodium chloride:	Dow IHG is 10 mg/m3.
Potassium chloride:	Dow IHG is 10 mg/m3.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Pink to off white, solid – pellets.
ODOR:	Odorless
VAPOR PRESSURE:	0.009 mmHg @ 20C
VAPOR DENSITY:	Not applicable.
MELTING POINT:	Approx. 446F, 230C
BOILING POINT:	388F, 198C
SOLUBILITY IN WATER:	Very soluble.
SPECIFIC GRAVITY:	2.2

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Thermally stable at typical use temperatures.
Hygroscopic.

CONDITIONS TO AVOID: Some components of this product can decompose at elevated temperatures. Avoid moisture.

INCOMPATIBILITY WITH OTHER MATERIALS: Corrosive when wet. Heat is

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generated when mixed with water. Spattering and boiling can occur. Avoid contact with metals such as aluminum, brass, ferrous metals, mild steel. Flammable hydrogen may be generated with metals such as zinc or sodium. Avoid contact with sulfuric acid.

HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous decomposition products depend upon temperature, air supply and the presence of other materials. Hazardous decomposition products may include and are limited to: ammonia.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION (See Section 3 for Potential Health Effects. For detailed toxicological data, call the non-emergency number shown in Section 1)

SKIN: The dermal LD50 has not been determined.

INGESTION: Single dose oral LD50 has not been determined.

MUTAGENICITY: For calcium chloride in vitro studies mutagenicity studies were negative. For urea and sodium chloride in vitro mutagenicity were negative in some cases and positive in other cases. For potassium chloride in vitro mutagenicity studies were positive.

12. ECOLOGICAL INFORMATION (For detailed Ecological data, write or call the address or non-emergency number shown in Section 1)

ENVIRONMENTAL FATE

MOVEMENT & PARTITIONING: Partitioning from water to n-octanol is not applicable.

DEGRADATION & PERSISTENCE: Biodegradation is not applicable.

ECOTOXICITY: Based largely or completely on data for major component(s). Material is practically non-toxic to aquatic organisms on an acute basis (LC50 is greater than 100 mg/L in most sensitive species).

13. DISPOSAL CONSIDERATIONS (See Section 15 for Regulatory Information)

DISPOSAL: DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal methods must be in compliance with all

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Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. OSSIAN, INC. HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN MSDS SECTION 2 (Composition/Information on Ingredients).

FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: reclaimer, landfill, or waste water treatment system.

For additional information, refer to:

- Handling & Storage Information, MSDS Section 7.
- Stability & Reactivity Information, MSDS Section 10.
- Regulatory Information, MSDS Section 15.

14. TRANSPORT INFORMATION

UNITED STATES DOT INFORMATION:

This product is not regulated by D.O.T. when shipped domestically by land.

CANADIAN TDG INFORMATION:

This product is not regulated by T.D.G. when shipped domestically by land.

15. REGULATORY INFORMATION (Not meant to be all-inclusive—selected regulations represented)

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See other sections for health and safety information.

U.S. REGULATIONS

SARA 313 INFORMATION: To the best of our knowledge, this product contains no chemical subject to SARA Title III Section 313 supplier notification requirements.

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NFPA: Health 1, Fire 0, Reactivity 0

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SARA HAZARD CATEGORY: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

An immediate health hazard

This product has been categorized as an "immediate health hazard" due to possible effects on the eye.

TOXIC SUBSTANCES CONTROL ACT (TSCA):

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

The CAS number(s) for TSCA is(are):

CAS#	000057-13-6
CAS#	010043-52-4
CAS#	007647-14-5
CAS#	007447-40-7
CAS#	007732-18-5
CAS#	000127-08-2
CAS#	000057-55-6

STATE RIGHT-TO-KNOW: This product is not known to contain any substances subject to the disclosure requirements of:

New Jersey
Pennsylvania

OSHA HAZARD COMMUNICATION STANDARD:

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

This product has been categorized as a "Hazardous Chemical" due to possible effects on the eye.

COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT
(CERCLA, or SUPERFUND):

635 SOUTH ELMWOOD AVENUE
P.O. BOX 4076
DAVENPORT, IOWA 52808
EMERGENCY PHONE 563-324-3381

Material Safety Data Sheet

Effective date: 8/3/2001

Revision Date: 10/20/2006

Print date: 10/20/2006

NFPA: Health 1, Fire 0, Reactivity 0

Page 8 of 8

To the best of our knowledge, this product contains no chemical subject to reporting under CERCLA.

CANADIAN REGULATIONS

WHMIS INFORMATION: The Canadian Workplace Hazardous Materials Information System (WHMIS) Classification for this product is:

D2B – eye or skin irritant

Refer elsewhere in the MSDS for specific warnings and safe handling information.

Refer to the employer's workplace education program.

CPR STATEMENT: This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

HAZARDOUS PRODUCTS ACT INFORMATION: This product contains the following ingredients which are Controlled Products and/or on the Ingredient Disclosure List (Canadian HPA section 13 and 14):

COMPONENTS:

CAS #

Calcium chloride

CAS# 010043-52-4

16. SUPPLIER INFORMATION:

Ossian, Inc. expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein. All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Ossian makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Ossian's control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

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Page 1 of 4
Procter & Gamble
CPG TN 6
2 Procter & Gamble Plaza
Cincinnati, OH 45202

MATERIAL SAFETY DATA SHEET

Supersedes: 2/1/00

Issue Date: 6/01

Issue Date: N/A

SECTION I - CHEMICAL PRODUCT

Identity: **Disinfectant Powder Cleanser**

02255

Brands: **COMET Disinfectant Cleanser with Chlorinol (Professional Line)**

Hazard Rating: 1

Health: 1

4=EXTREME

Flammability:

3=HIGH

Reactivity:

2= MODERATE

1=SLIGHT

Emergency Telephone Number: - 1-800-332-7787 or call Local Poison Control Center

SECTION II - COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: Bleach, cleaning agents (calcium carbonate, sodium carbonate, anionic surfactants), quality control agents, perfume, color. Comet Disinfectant Cleanser with Chlorinol contains no phosphorus.

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Recommended Limits</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
Calcium carbonate	Limestone	1317-65-3	ACGIH TWA: 10mg/m ³ (total dust) / 5 mg/m ³ (respirable dust) OSHA PEL: 15 mg/m ³	60-100%	NA/NA
Silica, quartz	Quartz (naturally occurring component of limestone)	14808-60-7	ACGIH TWA: 0.1mg/m ³ (respirable dust) OSHA TWA: 0.1 mg/m ³	0.1-1%	9 g/kg/NA

SECTION III - HAZARDS IDENTIFICATION

Health Hazards (Acute and Chronic):

Ingestion: Mild mucous membrane irritant. May result in gastrointestinal irritation with nausea, vomiting and diarrhea.

Eye Contact: Mild eye irritant. Direct contact with eye may result in superficial, temporary irritation similar to those produced by other household detergents.

Skin: Mild skin irritant. Prolonged skin contact or direct contact with eye may result in superficial, temporary irritation similar to those produced by other household detergents.

Inhalation: Mild respiratory irritant. Unusually high exposures may cause coughing or irritation of nose and throat.

SECTION IV - FIRST AID INFORMATION**Emergency and First Aid Procedures:**

Ingestion: Dilute with fluids and treat symptomatically.
 Eye Contact: For accidental eye contact, flush thoroughly with water for 15 minutes.
 Skin: Wash with soap and water and discontinue use.
 Inhalation: For accidental, high level inhalation, remove to fresh air. Get medical attention if coughing persists.

Other: Product package has a caution statement: CAUTION: KEEP OUT OF REACH OF CHILDREN. May cause eye irritation. In case of eye contact, flush thoroughly with water. If irritation persists, see a physician. If swallowed, drink a glass of water to dilute. Do not mix with other products especially toilet bowl cleansers and products that contain ammonia.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): N/A

Explosive Limits: LEL: N/A UEL: N/A

Extinguishing Media: Use CO₂, water, or dry chemical.

Special Fire Fighting Procedures: None required.

Unusual Fire Hazards: None known.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: None

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Product contains biodegradable surfactant. If permitted, flush small quantities down sewer drain with large excess of water or dispose of at landfill.

Steps To Be Taken in Case Material is Released or Spilled: Vacuum to remove spill and place in trash container for disposal or flush with water. Do not dry sweep.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken in Handling and Storing: Avoid moisture when storing to prevent loss of bleaching action and to prevent caking.

Other Precautions: None required.

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection (Specify Type): None required with normal use. For bulk handling or other dusty conditions, use respiratory protection approved by NIOSH for dust.

Ventilation Local Exhaust: None required with normal use.

Special: None

Mechanical (General): Acceptable.

Other: None

Eye Protection: None required with normal consumer use.

Manufacturing: For splash protection, use chemical goggles.

Protective Gloves: None required with normal use.

Other Protective Equipment: None required with normal use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point ° F: N/A	Specific Gravity (H₂O=1): ca. 1
Vapor Pressure (mm Hg): N/A	Percent Volatile by Volume (%): ca. 1
Vapor Density (Air=1): N/A	Evaporation Rate (nBuOAc=1): N/A
Odor Threshold: N/A	Freezing Point: N/A
Coefficient of Water/Oil Distribution: N/A	pH (1% solution): N/A
Scooped Density: N/A	Solubility in Water: Moderately
Appearance and Odor: Green powder, cedar pine scent.	Reserve Alkalinity: N/A

SECTION X - STABILITY AND REACTIVITY

Possible Hazardous Reactions/Conditions: None known

Conditions to Avoid: None

Materials to Avoid: Ammonia and acids

Hazardous Decomposition Products: Chlorine gas

Stability Stable

Hazardous Polymerization: Will not occur

Other Recommendations: None

SECTION XI - TOXICOLOGICAL INFORMATION

Calcium carbonate, an ingredient of this product, contains small amounts of crystalline silica (quartz) as a naturally occurring impurity. Prolonged, excessively high exposures to respirable crystalline silica may result in reduced lung function in some individuals. IARC has found sufficient evidence to classify crystalline silica as a carcinogen in animals, but there is limited evidence in humans.

LD50 (rats oral): 9 g/kg

ED50: 0.23 g/kg

Product as a whole:

CARCINOGENICITY: None known

SENSITIZATION EFFECTS: None known

REPRODUCTIVE EFFECTS: None known

SYNERGISTIC EFFECTS: None known

SECTION XII - ECOLOGICAL INFORMATION

No concerns

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Product contains biodegradable surfactant. If permitted, flush small quantities down sewer drain with large excess of water or dispose of at landfill. DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION XIV - TRANSPORT INFORMATION

DOT Classification: Not regulated. Not DOT hazardous.

SECTION XV - ADDITIONAL REGULATORY INFORMATION

All components are listed on the US TSCA Inventory. No components are affected by Significant New Use Rules (SNURs) under TSCA §5.

This product is an EPA registered pesticide EPA Reg. No.# 3573-51

No components of Comet are subject to California Proposition 65.

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified with Hazard Criteria of the Canadian Control Products Regulation (CPR) and this MSDS contains all information required by the Canadian Products Regulation.

SECTION XVI - OTHER INFORMATION

*N/A. - Not Applicable

*N/K. - Not Known

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.

Section 1. Product and Company Identification

Product Name	PROFESSIONAL LYSOL® BRAND II DISINFECTANT SPRAY - ALL SCENTS (AEROSOL)	MSDS#	Not available.
Product Description	A professional disinfectant spray that kills viruses, bacteria, mold and mildew.	Validation Date	8/8/2002
Manufacturer	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	Print Date	8/9/2002
Product Identifier	EPA Reg. No. 777-72-675; Original Scent, Fresh Scent, Country Scent®, Crisp Linen®, Spring Waterfall™, Summer Breeze™.	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Item Number	36241-04675-07	Transportation Emergencies:	Chemtrec: 800-424-9300 (U.S. & Canada)
Formula Number	432-124A (F/F 359979) Original Scent, 73-087 (F/F 356593) Fresh Scent, 147-082 (F/F 356595) Country Scent®, 258-011 (F/F 356597) Crisp Linen® Scent, 550-095 (F/F 367851) Spring Waterfall™, 629-183C (F/F 372171) Summer Breeze™ Scent.		
UPC Number	36241-04650 Original; 36241-04675 Fresh Scent; 36241-74260 Country Scent; 36241-74827 Crisp Linen® Scent; 36241-75523 Spring Waterfall™ and 36241-74520 Summer Breeze™ Scent, all 19 oz. size.		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) CARBON DIOXIDE	124-38-9	4.0	TWA: 9000 (mg/m³) from ACGIH (TLV) TWA: 5000 (ppm) from ACGIH (TLV) TWA: 9000 STEL: 54 (mg/m³) from OSHA TWA: 5000 (ppm) from OSHA
2) ETHANOL	64-17-5	79.0	TWA: 1880 (mg/m³) from ACGIH (TLV) TWA: 1000 (ppm) from ACGIH (TLV) TWA: 1900 (mg/m³) from OSHA TWA: 1000 (ppm) from OSHA

Section 3. Hazards Identification

Emergency Overview	<p>WARNING: Flammable. Contents under pressure. Causes eye irritation. Do not spray in eyes, on skin or on clothing.</p> <p>Keep away from heat, sparks and open flame. Exposure to temperatures above 130° F may cause bursting. Do not puncture or incinerate.</p> <p>KEEP OUT OF REACH OF CHILDREN.</p>
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Section 4. First Aid Measures

Eye Contact	Immediately flush eyes thoroughly with water, remove any contact lenses, and continue to flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.
Skin Contact	If on skin, wash with plenty of soap and water. If irritation occurs or persists, get medical attention.
Inhalation	If required, remove to fresh air.
Ingestion	Rinse mouth and drink a glass of water. If symptoms persist, consult a physician. NEVER give an unconscious person anything to ingest.

Section 5. Fire and Explosion Data

Flammability	Flammable. See Section 14 for any Shipping Classifications.
Flash Point	Not applicable. Aerosol flame extension greater than 18 inches or 45 cm.
Explosive Limits in Air	LOWER: 3.3% UPPER: 19%
Products of Combustion	Not available.
Fire and Explosion Hazards	CONTENTS UNDER PRESSURE. Do not use or store near hear or open flame. Do not puncture or incinerate. Exposure to temperatures above 130° F (55° C) may cause bursting.
Fire Fighting Media and Instructions	Water spray, foam, dry chemical or carbon dioxide. Use media suitable for surrounding fire. Use water spray to cool fire exposed containers.
Special Fire Fighting Instructions	Wear self-contained breathing apparatus and protective equipment appropriate for fighting a typical chemical fire. Move containers away from fire if possible and safe to do so. Provide shielding for venting, rupturing or bursting containers.

Section 6. Accidental Release Measures

Accidental Spill	<p>Small spills: Soak up any spilled liquid with an inert absorbent material and dispose of in an appropriate waste container. Rinse surface residue and flush to sink or sanitary sewer.</p> <p>For large spills due to ruptured containers, eliminate all sources of ignition and ventilate the area with equipment rated for use in flammable environments. Dike, contain and collect liquid and store in metal containers for disposal according to local, state and federal regulations.</p>
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Section 7. Handling and Storage

Handling and Storage	<p>WARNING: Flammable. Contents under pressure. Causes eye irritation. Do not spray in eyes, on skin or on clothing. Keep away from heat, sparks and open flame. Do not expose to heat or store at temperatures above 55° C (130° F) as container may burst.</p> <p>Store in original container in cool, dry areas inaccessible to small children. Do not puncture or incinerate container. KEEP OUT OF REACH OF CHILDREN.</p> <p>It is a violation of federal law to use this product in a manner inconsistent with its labeling.</p>
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Section 8. Exposure Controls/Personal Protection

Ventilation Requirements	None required under normal use conditions. For occupational situations, use sufficient ventilation to keep hazardous ingredients below their Threshold Limit Values (see Section #2).
Eye Protection	None required under normal use conditions. When handling in large quantities or responding to emergency situations, the use of appropriate eye protection is recommended. Emergency responders should wear full eye and face protection.
Skin Protection	None required under normal use conditions. Emergency responders should wear impermeable gloves.
Respiratory Protection	None required for normal recommended use, avoid prolonged breathing of vapors. A self contained breathing apparatus (SCBA) should be used by emergency responders to avoid inhalation of the vapors which may be generated by this product during spill clean-up or fire situations.
Other Protection	Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
Work/Hygienic Practices	Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

Section 9. Physical and Chemical Properties

Description	Aerosol container.	Odor	Various scents. See Section 1.
pH	10 [Basic.]	Color	Clear spray mist.
Boiling/Condensation Point	Not available.		
Specific Gravity	0.835 @ 25°C		
Vapor Pressure	95 - 105 psig		
Vapor Density	>1 (concentrate)*		
Viscosity	Not available.		
Solubility	Complete.		
Physical Chemical Comments	Not available.		

Section 10. Stability and Reactivity Data

Chemical Stability	The product is stable.
Conditions of Instability	Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F (55° C) may cause bursting.
Incompatibility with Various Substances	Strong oxidizing agents
Hazardous Decomposition Products	Carbon dioxide, carbon monoxide, and unidentified organic compounds may be formed during thermal decomposition.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Exposure effects

Eye Contact	Causes eye irritation.
Skin Contact	None expected. May cause skin irritation upon prolonged or repeated contact.
Inhalation	None expected.
Ingestion	Ingestion is unlikely through the normal anticipated use of this product. Ingestion of small quantities is not expected to cause any significant adverse effects. Contains denatured ethanol; ingestion may result in ethanol poisoning.
Carcinogenicity	Not listed as carcinogenic by OSHA, NTP or IARC.

Section 12. Ecological Information

Ecotoxicity	Not available.
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**PROFESSIONAL LYSOL® BRAND II
DISINFECTANT SPRAY - ALL SCENTS
(AEROSOL)**

Page Number: 4

Section 13. Disposal Considerations

Waste Disposal Dispose of in accordance with local, state and federal regulations.

Container disposal: Replace cap and discard in trash. Do not puncture or incinerate. Do not reuse empty container.

Section 14. Transport Information

DOT Classification ORM-D

Proper Shipping Name Consumer Commodity.

DOT Identification Number Not applicable

Packing Group Not applicable

Maritime Transportation Not applicable.

Hazardous Substances Reportable Quantity Not applicable.

Special Provisions for Transport ORM-D: For US Domestic Shipments Only.

TDG Classification Consumer Commodity - Transborder Consignment.

ADR Classification Not applicable.

IMDG Classification Aerosols, class 2.1 UN1950 - Limited Quantity.

IATA Classification Aerosols, 2.1, UN1950, Limited Quantity.

Section 15. Regulatory Information

Federal and State Regulations SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:

None

California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act:

None

Other Classifications **WHMIS (Canada)** CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F).

New Jersey Right-To-Know Regulation: NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW ACT: This EPA Registered Product is exempt from the labeling requirements of the above act. N.J.A.C. 8:59-5.5 #1.

Continued on Next Page

**PROFESSIONAL LYSOL® BRAND II
DISINFECTANT SPRAY - ALL SCENTS
(AEROSOL)**

Page Number: 5

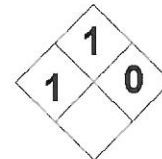
Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	1
Fire Hazard	3
Reactivity	0
Personal Protection	D

**National Fire Protection
Association (U.S.A.)**

Health



Fire Hazard

Reactivity

Specific hazard

NFPA Aerosol Level

1, per NFPA 30B

Validated by Product Safety on 8/8/2002.

Printed 8/9/2002.

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION:

Product Name: **REN02495 REN02498**
RENOWN Pink Lotion Foam Cleanser
AmSan
Company Name & Address: 5727 South Lewis Ave.
Tulsa, OK 74105
Emergency Phone: **1-800-255-3924**
Non-Emergency Phone: 1-888-468-1555
MSDS Request Phone: 1-888-468-1555

2. INFORMATION ON INGREDIENTS:

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	% RANGE
None				

Other ingredient(s) with notification requirements:	CAS NUMBER	List
Propylene Glycol	57-55-6	PA 1; CN 1

3. HAZARDS IDENTIFICATION:

EMERGENCY OVERVIEW

When used according to instructions, the product applicable to this MSDS is safe and presents no immediate or long-term health hazard. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention.

Potential Health Effects:

HMIS: Health 1 Flammability 0 Reactivity 0 Personal Protection None

Eye Contact: May cause eye irritation.
Skin Contact: No irritation or reaction expected.
Inhalation: Not applicable.
Ingestion: May cause upset stomach, nausea (Abnormal entry route).
Carcinogenicity: Not listed as a carcinogen by NTP, IARC, OSHA or ACGIH.

4. FIRST AID MEASURES:

Eye Contact: Do not rub eyes. Flush eyes thoroughly with water for 15 minutes. If condition worsens or irritation persists, contact physician.
Skin Contact: Not applicable.
Inhalation: Not applicable.
Ingestion: Do not induce vomiting. Contact a physician or Poison Control Center.

5. FIRE FIGHTING MEASURES:NFPA: Health 0 Fire 0 Reactivity 0

Flashpoint °F/°C (PMCC method): Not applicable

Unusual Fire and Explosion Hazards: None known.

Special Fire Fighting Procedures: None known.

Extinguishing Media: X Water Fog X Alcohol Foam X CO₂ X Dry Chemical Other**6. ACCIDENTAL RELEASE MEASURES:**

No special requirements. Water clean up and rinse. CAUTION – WILL CAUSE SLIPPERY SURFACES.

7. HANDLING AND STORAGE:

Store at normal room temperature away from reach of small children. Keep containers sealed. Use older containers first. Avoid freezing conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Eye Protection: None required under normal conditions.

Skin Protection: None required under normal conditions.

Respiratory Protection: None required under normal conditions.

Ventilation: None required under normal conditions.

Protective Equipment or Clothing: None required under normal conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance and Odor Clear pink liquid with cranberry fragrance

pH (undiluted): 5.0 – 7.5

VOC, %: 1

10. STABILITY AND REACTIVITY:

Stable/Non reactive product.

11. TOXICOLOGICAL INFORMATION:

No acute or chronic toxic effects expected when used according to directions.

12. ECOLOGICAL CONSIDERATIONS:

No ecological or special considerations when used according to directions. Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

13. DISPOSAL CONSIDERATIONS:

No special considerations when disposed according to local, state and Federal regulations.

14. TRANSPORT INFORMATION:

Not classified as a hazardous material.

15. REGULATORY AND OTHER INFORMATION:

Complies with current FDA regulations for cosmetic and/or over-the-counter drug products.

TSCA: All ingredients are listed.

Notice: The information herein is based on data considered to be accurate as of the date of preparation of this material safety data sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION:

Product Name: **REN02503**
RENOWN White Hand Soap
AmSan
Company Name & Address: 5727 South Lewis Ave.
Tulsa, OK 74105
Emergency Phone: **1-800-255-3924**
Non-Emergency Phone: 1-888-468-1555
MSDS Request Phone: 1-888-468-1555

2. INFORMATION ON INGREDIENTS:

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	% RANGE
None				

Other ingredient(s) with notification requirements:	CAS NUMBER	List
Sodium Lauryl Sulfate	151-21-3	CN 1
Ammonium Chloride	12125-02-9	PA 1

3. HAZARDS IDENTIFICATION:

EMERGENCY OVERVIEW

When used according to instructions, the product applicable to this MSDS is safe and presents no immediate or long-term health hazard. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention.

Potential Health Effects:

HMIS: Health 1 Flammability 0 Reactivity 0 Personal Protection None

Eye Contact: May cause eye irritation.
Skin Contact: No irritation or reaction expected.
Inhalation: Not applicable.
Ingestion: May cause upset stomach, nausea (Abnormal entry route).
Carcinogenicity: Not listed as a carcinogen by NTP, IARC, OSHA or ACGIH.

4. FIRST AID MEASURES:

Eye Contact: Do not rub eyes. Flush eyes thoroughly with water for 15 minutes. If condition worsens or irritation persists, contact physician.
Skin Contact: Not applicable.
Inhalation: Not applicable.
Ingestion: Do not induce vomiting. Contact a physician or Poison Control Center.

5. FIRE FIGHTING MEASURES:

NFPA: Health 0 Fire 0 Reactivity 0
Flashpoint °F/°C (PMCC method): Not determined.
Unusual Fire and Explosion Hazards: None known.
Special Fire Fighting Procedures: None known.
Extinguishing Media: X Water Fog X Alcohol Foam X CO₂ X Dry Chemical Other

6. ACCIDENTAL RELEASE MEASURES:

No special requirements. Water clean up and rinse. CAUTION – WILL CAUSE SLIPPERY SURFACES.

7. HANDLING AND STORAGE:

Store at normal room temperature away from reach of small children. Keep containers sealed. Use older containers first. Avoid freezing conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Eye Protection: None required under normal conditions.
Skin Protection: None required under normal conditions.
Respiratory Protection: None required under normal conditions.
Ventilation: None required under normal conditions.
Protective Equipment or Clothing: None required under normal conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance and Odor White pearlescent liquid, coconut fragrance
pH (undiluted): 4.5 – 9.5
VOC, %: 0

10. STABILITY AND REACTIVITY:

Stable/Non reactive product.

11. TOXICOLOGICAL INFORMATION:

No acute or chronic toxic effects expected when used according to directions.

12. ECOLOGICAL CONSIDERATIONS:

No ecological or special considerations when used according to directions. Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

13. DISPOSAL CONSIDERATIONS:

No special considerations when disposed according to local, state and Federal regulations.

14. TRANSPORT INFORMATION:

Not classified as a hazardous material.

15. REGULATORY AND OTHER INFORMATION:

TSCA: All ingredients are listed or exempt per reference 15 USC 2602 (2)(B)(iv).

Complies with current FDA regulations for cosmetic and/or over-the-counter drug products.

Notice: The information herein is based on data considered to be accurate as of the date of preparation of this material safety data sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

Date:
Supercedes:

1 January 2009
11 April 2006

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION:

Product Name: **REN02534**
RENOWN Pink Lotion Foam Soap for ThruCounter
AmSan
Company Name & Address: 5727 South Lewis Ave.
Tulsa, OK 74105
Emergency Phone: **1-800-255-3924**
Non-Emergency Phone: 1-888-468-1555
MSDS Request Phone: 1-888-468-1555

2. INFORMATION ON INGREDIENTS:

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	% RANGE
None				

Other ingredient(s) with notification requirements:	CAS NUMBER	List
Propylene Glycol	57-55-6	PA 1; CN 1

3. HAZARDS IDENTIFICATION:

EMERGENCY OVERVIEW

When used according to instructions, the product applicable to this MSDS is safe and presents no immediate or long-term health hazard. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention.

Potential Health Effects:

HMIS: Health 1 Flammability 0 Reactivity 0 Personal Protection None

Eye Contact: May cause eye irritation.
Skin Contact: No irritation or reaction expected.
Inhalation: Not applicable.
Ingestion: May cause upset stomach, nausea (Abnormal entry route).
Carcinogenicity: Not listed as a carcinogen by NTP, IARC, OSHA or ACGIH.

4. FIRST AID MEASURES:

Eye Contact: Do not rub eyes. Flush eyes thoroughly with water for 15 minutes. If condition worsens or irritation persists, contact physician.
Skin Contact: Not applicable.
Inhalation: Not applicable.
Ingestion: Do not induce vomiting. Contact a physician or Poison Control Center.

5. FIRE FIGHTING MEASURES:NFPA: Health 0 Fire 0 Reactivity 0

Flashpoint °F/°C (PMCC method): Not applicable

Unusual Fire and Explosion Hazards: None known.

Special Fire Fighting Procedures: None known.

Extinguishing Media: X Water Fog X Alcohol Foam X CO₂ X Dry Chemical Other**6. ACCIDENTAL RELEASE MEASURES:**

No special requirements. Water clean up and rinse. CAUTION – WILL CAUSE SLIPPERY SURFACES.

7. HANDLING AND STORAGE:

Store at normal room temperature away from reach of small children. Keep containers sealed. Use older containers first. Avoid freezing conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Eye Protection: None required under normal conditions.

Skin Protection: None required under normal conditions.

Respiratory Protection: None required under normal conditions.

Ventilation: None required under normal conditions.

Protective Equipment or Clothing: None required under normal conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance and Odor Clear pink liquid with cranberry fragrance

pH (undiluted): 5.0 – 7.5

VOC, %: 1

10. STABILITY AND REACTIVITY:

Stable/Non reactive product.

11. TOXICOLOGICAL INFORMATION:

No acute or chronic toxic effects expected when used according to directions.

12. ECOLOGICAL CONSIDERATIONS:

No ecological or special considerations when used according to directions. Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

13. DISPOSAL CONSIDERATIONS:

No special considerations when disposed according to local, state and Federal regulations.

14. TRANSPORT INFORMATION:

Not classified as a hazardous material.

15. REGULATORY AND OTHER INFORMATION:

Complies with current FDA regulations for cosmetic and/or over-the-counter drug products.

TSCA: All ingredients are listed.

Notice: The information herein is based on data considered to be accurate as of the date of preparation of this material safety data sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.



MATERIAL SAFETY DATA SHEET

Page 1 of 4

Section 1. PRODUCT AND COMPANY IDENTIFICATION *****

NAME: HD23 BOWL CLEANER

USE: BOWL CLEANER

LABEL ID: RENOWN

MSDS # 3720791 CODE # REN02813

MEDICAL EMERGENCY #: 1-800-851-7145 EXT. 075 USA (24/7)
SPILL EMERGENCY #: 1-800-255-3924 USA (24/7)
PRODUCT INFORMATION #: 1-888-468-1555
(8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)
INTERNET ADDRESS: www.amsan.com
REVIEWED 10-23-06 REVISED 10-23-06 SECTION REVISED: 1

DISTRIBUTED EXCLUSIVELY BY:
AMSAN
THREE PARKWAY NORTH
SUITE 120 NORTH
DEERFIELD, IL 60015

Section 2. HAZARDS IDENTIFICATION *****

EMERGENCY OVERVIEW:

DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS.
HARMFUL OR FATAL IF SWALLOWED.



PRINCIPLE ROUTES OF EXPOSURE: EYES, SKIN, INGESTION, INHALATION.

POTENTIAL ACUTE HEALTH EFFECTS

EYES: CORROSIVE. CAUSES EYE BURNS. MAY CAUSE PERMANENT DAMAGE INCLUDING BLINDNESS WITHOUT IMMEDIATE FIRST AID TREATMENT.

SKIN: CORROSIVE. CAUSES SKIN BURNS. MAY CAUSE PERMANENT DAMAGE.

INHALATION: CORROSIVE. INHALATION OF MISTS MAY CAUSE CORROSIVE EFFECTS TO NOSE, THROAT, AND RESPIRATORY SYSTEM.

INGESTION: CORROSIVE. MAY CAUSE BURNS TO MOUTH, THROAT AND STOMACH.

MEDICAL CONDITIONS AGGRAVATED: NONE KNOWN.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS *****

HAZARDOUS INGREDIENT	CAS #	% BY WT	LC50/LD50
HYDROCHLORIC ACID	7647-01-0	23.0	SEE 11.0

STATE RIGHT TO KNOW: THIS PRODUCT CONTAINS:
WATER/7732-18-5, HYDROCHLORIC ACID/7647-01-0, NONOXYNOL/9016-45-9

Section 4. FIRST AID MEASURES *** Page 2 of 4**

EYES: FLOOD EYES WITH LUKEWARM (NOT HOT) WATER POURED FROM A LARGE GLASS 2 OR 3 INCHES FROM EYES. REMOVE CONTACTS. HAVE PATIENT BLINK AS MUCH AS POSSIBLE WHILE FLOODING THE EYES. CONTINUE FOR AT LEAST 15 MINUTES.

SKIN: REMOVE CONTAMINATED CLOTHES, FLOOD WITH WATER FOR 15 MINUTES.

INHALATION: MOVE VICTIM TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF PATIENT IS NOT BREATHING.

INGESTION: DO NOT INDUCE VOMITING. IF PATIENT IS CONSCIOUS AND CAN SWALLOW, ADMINISTER MILK OR WATER.

ADMINISTER FIRST AID TREATMENT AS STATED ABOVE, THEN CALL 1-800-851-7145 EXT. 075 OR CONTACT PHYSICIAN FOR FURTHER MEDICAL INSTRUCTIONS.

NOTE TO PHYSICIAN: CALL 1-800-851-7145 EXT. 075 FOR ASSISTANCE WITH THE MANAGEMENT OF EXPOSURES.

Section 5. FIRE-FIGHTING MEASURES *****

FLAMMABILITY: NO HAZARD.

FLASH POINT: N.A.P.

PRODUCTS OF COMBUSTION: SEE SECTION 10.

SUITABLE EXTINGUISHING MEDIA: FOR FIRES IN AREA, USE APPROPRIATE MEDIA. FOR EXAMPLE: WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, OR ALCOHOL FOAM.

SPECIFIC HAZARDS: PRODUCT MAY REACT WITH CERTAIN METALS. SEE 10.

SPECIFIC METHODS: NORMAL FIRE FIGHTING PROCEDURES MAY BE USED.

Section 6. ACCIDENTAL RELEASE MEASURES *****

PERSONAL PRECAUTIONS: PUT ON PERSONAL PROTECTIVE EQUIPMENT. SEE SECTION 8.

SPILL RESPONSE: EVACUATE UNPROTECTED PERSONNEL FROM AREA. WEAR PROPER PROTECTIVE EQUIPMENT INCLUDING RUBBER BOOTS. VENTILATE AREA IF NEEDED. STOP LEAK IF YOU CAN DO SO WITHOUT RISK. DIKE OR DAM LARGE SPILLS.

AVOID DIRECT DISCHARGE TO SEWER AND SURFACE WATERS. PUMP OR SCOOP TO CONTAINER OR SOAK UP WITH NON-COMBUSTIBLE INERT ABSORBENT MATERIALS. AFTER SPILL COLLECTION, RINSE AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES.

BE CAREFUL AS SPILLS ARE SLIPPERY.

Section 7. HANDLING AND STORAGE *****

HANDLING: FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES.

AVOID INHALATION, INGESTION, AND CONTACT WITH SKIN, EYES AND CLOTHING.

DO NOT TASTE OR SWALLOW. REMOVE AND WASH CONTAMINATED CLOTHING AND FOOTWEAR BEFORE RE-USE. PRODUCT RESIDUE MAY REMAIN IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

STORAGE: ROTATE STOCK REGULARLY. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID TEMPERATURES BELOW 35°F OR ABOVE 120°F. PROTECT FROM FREEZING. STORAGE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT IS RECOMMENDED. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF CHILDREN'S REACH.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION *Page 3 of 4****EXPOSURE LIMITS:** HYDROCHLORIC ACID = 5 PPM CEILING LIMIT (OSHA PEL / ACGIH TLV)**ENGINEERING CONTROLS:** NONE REQUIRED. GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.**PERSONAL PROTECTION****EYES:** SPLASH PROOF SAFETY GLASSES, SAFETY GOGGLES AND AN EYE WASH STATION.**HANDS:** CHEMICAL RESISTANT GLOVES: RUBBER OR NEOPRENE. LONG TYPE IF NEEDED.**RESPIRATORY:** IF MISTS/VAPORS ARE NOT CONTROLLED BY VENTILATION, WEAR SUITABLE RESPIRATOR.**FEET:** TYPICALLY NOT NEEDED. WEAR BOOTS DURING SPILL & WHEN EXPOSURE IS POSSIBLE.**BODY:** IF MAJOR EXPOSURE IS POSSIBLE, WEAR FULL-COVER PROTECTIVE CLOTHING.**Section 9. PHYSICAL AND CHEMICAL PROPERTIES *********COLOR:** OPAQUE WHITE**ODOR :** ACIDIC**pH CONCENTRATE:** LESS THAN 2.0 (ACIDIC)**pH @ 2500 PPM SOLUTION:** N.AP.**pH @ USE DILUTION:** N.AP.**PHYSICAL STATE:** LIQUID**SPECIFIC GRAVITY:** 1.112**VISCOSITY:** NON-VISCOUS**BOILING POINT:** N.AP.**MELTING POINT:** N.AP.**FLASH POINT:** N.AP.**UEL:** N.AP.**LEL:** N.AP.**EVAPORATION RATE:** N.AP.**ODOR THRESHOLD:** N.AP**VAPOR PRESSURE:** N.AP**VAPOR DENSITY:** N. AP.**COEFF. OIL/WATER:** N.AP.**WATER SOLUBILITY:** COMPLETE**OTHER:** N.AP.**Section 10. STABILITY AND REACTIVITY *********STABLE:** YES**CONDITIONS TO AVOID:** AVOID TEMPERATURES BELOW 35°F OR ABOVE 120°F.**MATERIALS TO AVOID:** AVOID MIXING DIRECTLY WITH ANY OTHER CLEANING PRODUCT. AVOID BASES AND BLEACH. AVOID VARIOUS METALS (ALUMINUM, ZINC, TIN, BRASS OR BRONZE) WHICH CAN GENERATE FLAMMABLE HYDROGEN GAS. MIX ONLY WITH WATER.**DECOMPOSITION PRODUCTS:** FIRE OR MIXING WITH INCOMPATIBLE MATERIALS MAY PRODUCE OXIDES OF CARBON, CHLORINE GAS, HYDROGEN GAS AND OTHER FUMES.**POSSIBILITY OF HAZARDOUS REACTIONS:** AVOID MIXING WITH BASES AND BLEACH.**Section 11. TOXICOLOGICAL INFORMATION *********ACUTE EFFECTS:** CORROSIVE. SEE SECTION 2.**CHRONIC EFFECTS:** NONE KNOWN. NO REPORTABLE CARCINOGENS, MUTAGENS, SENSITIZERS, SYNERGISTIC MATERIALS, TERATOGENS, OR REPRODUCTIVE TOXINS.**LC50/LD50:** HYDROCHLORIC ACID ACUTE ORAL (LD50) = 700 MG/KG [RAT]**TARGET ORGANS:** EYES, SKIN, RESPIRATORY SYSTEM.**OTHER TOXIC EFFECTS:** NONE KNOWN.

Section 12. ECOLOGICAL INFORMATION ***** Page 4 of 4

NOT AVAILABLE.

Section 13. DISPOSAL CONSIDERATIONS*****

DISPOSAL METHOD: UNDILUTED PRODUCT IS REGULATED UNDER ENVIRONMENTAL AND TRANSPORTATION LAWS AS A CORROSIVE WASTE (RCRA CLASS D002). DISPOSE OF ACCORDING TO ALL FEDERAL, STATE, PROVINCIAL AND LOCAL LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING CONTAINER IN ACCORDANCE WITH CURRENT LOCAL COMMUNITY CODES. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE.

Section 14. TRANSPORT INFORMATION*******DOT/TDG:** CONSUMER COMMODITY, ORM-D**DOT RQ:** N.A.P.**DOT ERG #:** 154**IMDG:**CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CONTAINS HYDROCHLORIC ACID), 8, UN3264, II**Section 15. REGULATORY INFORMATION*********EPA CERCLA RQ:** HYDROCHLORIC ACID = 5000 LBS**EPA REGISTERED:** NO**EPA %VOC:** 0.00**EPA VOC RULE:** THIS PRODUCT DOES NOT CONTAIN VOLATILE ORGANIC COMPOUNDS.**OSHA HAZARDOUS:** YES**PHOSPHORUS CONTENT:** 0.00%**PROPOSITION 65:** N.A.P.**SARA 311/312 HAZARDS:** ACUTE**SARA 313 CHEMICALS:** NO**STATE RIGHT TO KNOW:** SEE SECTION 3 FOR CHEMICAL NAMES.**TSCA INVENTORY STATUS:** ALL COMPONENTS ARE LISTED ON THE INVENTORY.**Section 16. OTHER INFORMATION*********NFPA RATING:** HEALTH-3/FLAMMABILITY-0/REACTIVITY-1/SPECIAL HAZARD-N.A.P.**HMIS RATING:** HEALTH-3/FLAMMABILITY-0/REACTIVITY-1/PERSONAL PROTECTION-SEE 8.0

N.A.V. = NOT AVAILABLE N.A.P. = NOT APPLICABLE

PREPARED BY: HEALTH AND SAFETY

NOTICE TO READER

THIS DOCUMENT HAS BEEN PREPARED USING DATA FROM SOURCES CONSIDERED TECHNICALLY RELIABLE. IT DOES NOT CONSTITUTE A WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY OF THE INFORMATION CONTAINED WITHIN. ACTUAL CONDITIONS OF USE AND HANDLING ARE BEYOND SELLER'S CONTROL. USER IS RESPONSIBLE FOR EVALUATING ALL AVAILABLE INFORMATION WHEN USING PRODUCT FOR ANY PARTICULAR USE AND TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL LAWS AND REGULATIONS.



MATERIAL SAFETY DATA SHEET

Page 1 of 4

Section 1. PRODUCT AND COMPANY IDENTIFICATION *****

NAME: MINT 9 ACID BOWL CLEANER

USE: BOWL CLEANER

LABEL ID: RENOWN

MSDS # 3724899 CODE # REN02825

MEDICAL EMERGENCY #: 1-800-851-7145 EXT. 075 USA (24/7)
SPILL EMERGENCY #: 1-800-255-3924 USA (24/7)
PRODUCT INFORMATION #: 1-888-468-1555
(8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)
INTERNET ADDRESS: www.amsan.com
REVIEWED 10-23-06 REVISED 10-23-06 SECTION REVISED: 1

DISTRIBUTED EXCLUSIVELY BY:
AMSAN
THREE PARKWAY NORTH
SUITE 120 NORTH
DEERFIELD, IL 60015

Section 2. HAZARDS IDENTIFICATION *****

EMERGENCY OVERVIEW:

DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS.
HARMFUL OR FATAL IF SWALLOWED.



PRINCIPLE ROUTES OF EXPOSURE: EYES, SKIN, INGESTION, INHALATION.

POTENTIAL ACUTE HEALTH EFFECTS

EYES: CORROSIVE. CAUSES EYE BURNS. MAY CAUSE PERMANENT DAMAGE INCLUDING BLINDNESS WITHOUT IMMEDIATE FIRST AID TREATMENT.

SKIN: CORROSIVE. CAUSES SKIN BURNS. MAY CAUSE PERMANENT DAMAGE.

INHALATION: CORROSIVE. INHALATION OF MISTS MAY CAUSE CORROSIVE EFFECTS TO NOSE, THROAT, AND RESPIRATORY SYSTEM.

INGESTION: CORROSIVE. MAY CAUSE BURNS TO MOUTH, THROAT AND STOMACH.

MEDICAL CONDITIONS AGGRAVATED: NONE KNOWN.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS *****

HAZARDOUS INGREDIENT	CAS #	% BY WT	LC50/LD50
HYDROCHLORIC ACID	7647-01-0	9.0	SEE 11.0
STATE RIGHT TO KNOW: THIS PRODUCT CONTAINS: WATER/7732-18-5, HYDROCHLORIC ACID/7647-01-0, NONOXYNOL/9016-45-9			

Section 4. FIRST AID MEASURES ***** Page 2 of 4

EYES: HOLD EYE OPEN AND RINSE SLOWLY AND GENTLY WITH WATER FOR 15 TO 20 MINUTES. REMOVE CONTACT LENSES, IF PRESENT AFTER THE FIRST 5 MINUTES, THEN CONTINUE RINSING EYE.

SKIN: TAKE OFF CONTAMINATED CLOTHING. RINSE SKIN IMMEDIATELY WITH PLENTY OF WATER FOR 15 TO 20 MINUTES.

INHALATION: MOVE VICTIM TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF PATIENT IS NOT BREATHING.

INGESTION: DO NOT INDUCE VOMITING UNLESS TOLD TO DO SO BY THE POISON CONTROL CENTER OR DOCTOR. IF PATIENT IS CONSCIOUS AND CAN SWALLOW, ADMINISTER WATER. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

ADMINISTER FIRST AID TREATMENT AS STATED ABOVE, THEN CALL 1-800-851-7145 EXT. 075 OR CONTACT PHYSICIAN FOR FURTHER MEDICAL INSTRUCTIONS.

NOTE TO PHYSICIAN: CALL 1-800-851-7145 EXT. 075 FOR ASSISTANCE WITH THE MANAGEMENT OF EXPOSURES.

Section 5. FIRE-FIGHTING MEASURES *****

FLAMMABILITY: NO HAZARD.

FLASH POINT: N.A.P.

PRODUCTS OF COMBUSTION: SEE SECTION 10.

SUITABLE EXTINGUISHING MEDIA: FOR FIRES IN AREA, USE APPROPRIATE MEDIA. FOR EXAMPLE: WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, OR ALCOHOL FOAM.

SPECIFIC HAZARDS: PRODUCT MAY REACT WITH CERTAIN METALS. SEE 10.

SPECIFIC METHODS: NORMAL FIRE FIGHTING PROCEDURES MAY BE USED.

Section 6. ACCIDENTAL RELEASE MEASURES *****

PERSONAL PRECAUTIONS: PUT ON PERSONAL PROTECTIVE EQUIPMENT. SEE SECTION 8.

SPILL RESPONSE: EVACUATE UNPROTECTED PERSONNEL FROM AREA. WEAR PROPER PROTECTIVE EQUIPMENT INCLUDING RUBBER BOOTS. VENTILATE AREA IF NEEDED.

STOP LEAK IF YOU CAN DO SO WITHOUT RISK. DIKE OR DAM LARGE SPILLS.

AVOID DIRECT DISCHARGE TO SEWER AND SURFACE WATERS. PUMP OR SCOOP TO CONTAINER OR SOAK UP WITH NON-COMBUSTIBLE INERT ABSORBENT MATERIALS. AFTER SPILL COLLECTION, RINSE AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES.

BE CAREFUL AS SPILLS ARE SLIPPERY.

Section 7. HANDLING AND STORAGE *****

HANDLING: FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES.

AVOID INHALATION, INGESTION, AND CONTACT WITH SKIN, EYES AND CLOTHING.

DO NOT TASTE OR SWALLOW. REMOVE AND WASH CONTAMINATED CLOTHING AND FOOTWEAR BEFORE RE-USE. PRODUCT RESIDUE MAY REMAIN IN EMPTY CONTAINERS.

HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

STORAGE: ROTATE STOCK REGULARLY. KEEP CONTAINER CLOSED WHEN NOT IN USE.

AVOID TEMPERATURES BELOW 35°F OR ABOVE 120°F. PROTECT FROM FREEZING. STORAGE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT IS RECOMMENDED.

KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF CHILDREN'S REACH.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION *Page 3 of 4****EXPOSURE LIMITS:** HYDROCHLORIC ACID = 5 PPM CEILING LIMIT (OSHA PEL / ACGIH TLV)**ENGINEERING CONTROLS:** NONE REQUIRED. GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.**PERSONAL PROTECTION****EYES:** SPLASH PROOF SAFETY GLASSES, SAFETY GOGGLES AND AN EYE WASH STATION.**HANDS:** CHEMICAL RESISTANT GLOVES: RUBBER OR NEOPRENE. LONG TYPE IF NEEDED.**RESPIRATORY:** IF MISTS/VAPORS ARE NOT CONTROLLED BY VENTILATION, WEAR SUITABLE RESPIRATOR.**FEET:** TYPICALLY NOT NEEDED. WEAR BOOTS DURING SPILL & WHEN EXPOSURE IS POSSIBLE.**BODY:** IF MAJOR EXPOSURE IS POSSIBLE, WEAR FULL-COVER PROTECTIVE CLOTHING.**Section 9. PHYSICAL AND CHEMICAL PROPERTIES *********COLOR:** OPAQUE BLUE**ODOR :** MINT**pH CONCENTRATE:** LESS THAN 2.0 (ACIDIC)**pH @ 2500 PPM SOLUTION:** N.AP.**pH @ USE DILUTION:** N.AP.**PHYSICAL STATE:** LIQUID**SPECIFIC GRAVITY:** 1.047**VISCOSITY:** NON-VISCOUS**BOILING POINT:** N.AP.**MELTING POINT:** N.AP.**FLASH POINT:** N.AP.**UEL:** N.AP.**LEL:** N.AP.**EVAPORATION RATE:** N.AP.**ODOR THRESHOLD:** N.AP.**VAPOR PRESSURE:** N.AP.**VAPOR DENSITY:** N. AP.**COEFF. OIL/WATER:** N.AP.**WATER SOLUBILITY:** COMPLETE**OTHER:** N.AP.**Section 10. STABILITY AND REACTIVITY *********STABLE:** YES**CONDITIONS TO AVOID:** AVOID TEMPERATURES BELOW 35°F OR ABOVE 120°F.**MATERIALS TO AVOID:** AVOID MIXING DIRECTLY WITH ANY OTHER CLEANING PRODUCT. AVOID BASES AND BLEACH. AVOID VARIOUS METALS (ALUMINUM, ZINC, TIN, BRASS OR BRONZE) WHICH CAN GENERATE FLAMMABLE HYDROGEN GAS. MIX ONLY WITH WATER.**DECOMPOSITION PRODUCTS:** FIRE OR MIXING WITH INCOMPATIBLE MATERIALS MAY PRODUCE OXIDES OF PHOSPHORUS, CHLORINE GAS, HYDROGEN GAS AND OTHER FUMES.**POSSIBILITY OF HAZARDOUS REACTIONS:** AVOID MIXING WITH BASES AND BLEACH.**Section 11. TOXICOLOGICAL INFORMATION *********ACUTE EFFECTS:** CORROSIVE. SEE SECTION 2.**CHRONIC EFFECTS:** NONE KNOWN. NO REPORTABLE CARCINOGENS, MUTAGENS, SENSITIZERS, SYNERGISTIC MATERIALS, TERATOGENS, OR REPRODUCTIVE TOXINS.**LC50/LD50:** HYDROCHLORIC ACID ACUTE ORAL (LD50) = 700 MG/KG [RAT]**TARGET ORGANS:** EYES, SKIN, RESPIRATORY SYSTEM.**OTHER TOXIC EFFECTS:** NONE KNOWN.

Section 12. ECOLOGICAL INFORMATION *** Page 4 of 4**

NOT AVAILABLE.

Section 13. DISPOSAL CONSIDERATIONS*****

DISPOSAL METHOD: UNDILUTED PRODUCT IS REGULATED UNDER ENVIRONMENTAL AND TRANSPORTATION LAWS AS A CORROSIVE WASTE (RCRA CLASS D002). DISPOSE OF ACCORDING TO ALL FEDERAL, STATE, PROVINCIAL AND LOCAL LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING CONTAINER IN ACCORDANCE WITH CURRENT LOCAL COMMUNITY CODES. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE.

Section 14. TRANSPORT INFORMATION*****

DOT/TDG: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
(CONTAINS HYDROCHLORIC ACID), 8, UN3264, II

DOT RQ: N.A.P.

DOT ERG #: 154

DOT SPECIAL CONSIDERATIONS: SMALL PACK SIZES MAY BE MARKED: CONSUMER COMMODITY, ORM-D

Section 15. REGULATORY INFORMATION*****

EPA CERCLA RQ: HYDROCHLORIC ACID = 5000 LBS

EPA REGISTERED: YES

EPA %VOC: 0.00

EPA VOC RULE: THIS PRODUCT DOES NOT CONTAIN VOLATILE ORGANIC COMPOUNDS.

OSHA HAZARDOUS: YES

PHOSPHORUS CONTENT: 0.00%

PROPOSITION 65: N.A.P.

SARA 311/312 HAZARDS: ACUTE

SARA 313 CHEMICALS: NO

STATE RIGHT TO KNOW: SEE SECTION 3 FOR CHEMICAL NAMES.

TSCA INVENTORY STATUS: ALL COMPONENTS ARE LISTED ON THE INVENTORY.

Section 16. OTHER INFORMATION*****

NFPA RATING: HEALTH-3/FLAMMABILITY-0/REACTIVITY-0/SPECIAL HAZARD-N.A.P.

HMIS RATING: HEALTH-3/FLAMMABILITY-0/REACTIVITY-0/PERSONAL PROTECTION-SEE 8.0

N.A.V. = NOT AVAILABLE N.A.P. = NOT APPLICABLE

PREPARED BY: HEALTH AND SAFETY

NOTICE TO READER

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MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: 30% VOC Air Freshener -
 REN03572-HP Cherry Berry
 REN03571-HP Cinnamon Stick
 REN03528-HP Cotton Fresh
 REN03550-HP Green Apple
 REN03573-HP Mango Delight
 REN03537-HP Nature's Blossom
 REN03549-HP Orange Citrus
 REN03498-HP Powder Fresh
 REN03538-HP Sea Spray
 REN03543-HP Vanilla Bean

LEGEND		Health	1	2
Severe	4	Flammability	4	
Serious	3	Physical Hazard	1	
Moderate	2	Personal Protection	B	
Slight	1			
Minimal	0			



Product Use: Deodorizer
WHMIS Class: Class A - Compressed Gas, Class B - Division 5 - Flammable Aerosol, Class D - Division 2B
DOT Classification: Consumer Commodity ORM-D (Applicable to containers <1L)
TDG Classification: Consumer commodity (Applicable to containers <1L)
Distributor: AmSan LLC
 5727 South Lewis Avenue
 Tulsa, OK 74105 US

SECTION II - HAZARDOUS INGREDIENTS

Ingredient(s)	CAS #	Wt%	OSHA PELS	ACGIH-TLV	LC50	Oral LD50
Propane	74-98-6	7 - 13	1000 ppm - TWA	1000 ppm - TWA	Not available	Not available
Acetone	67-64-1	60 - 100	1000 ppm - TWA	500 ppm - TWA; 750 ppm - STEL	> 16000 mg/m3 rat	5800 mg/kg rat
Fragrance	Mixture	5 - 10	Not established	Not established	Not available	Not available
Butane	106-97-8	3 - 7	Not established	1000 ppm - TWA	658 mg/m3 rat	Not available
Propane, 2-methyl-	75-28-5	1 - 5	Not established	1000 ppm - TWA	658 mg/l/4h rat	Not available

SECTION III - PHYSICAL DATA

Boiling Point:	Not available	Specific Gravity:	0.79 (H2O = 1)
Freezing Point:	Not available	Coefficient of Water/Oil Distribution:	Not available
Vapor Pressure:	Not available	% Volatile:	Not available
Vapor Density:	Not available	Evaporation Rate:	Not available
Solubility in Water:	Partially soluble	pH:	Not available
Physical State:	Gas	Viscosity:	Water thin
Appearance:	Various colored aerosol	Odor Threshold:	Not available
Odor:	Various		

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Flammable by WHMIS/OSHA criteria.
Flash Point: -104 °C (-155.20 °F) (Propane) **LEL:** 2.2 (Propane) **UEL:** 9.5 (Propane)
Hazardous Combustion Products: May include and are not limited to: Oxides of carbon.
Autoignition Temperature: Not available
Explosion Data:
 Sensitivity to Mechanical Impact: Not available
 Sensitivity to Static Discharge: Not available
Means of Extinction: Dry chemical. Water spray. Foam.
Special Fire Hazards: Contents under pressure. Pressurized container may explode when exposed to heat or flame. Cool containers with flooding quantities of water until well after fire is out. Firefighters should wear a self-contained breathing apparatus.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable under recommended storage conditions.
Incompatible Materials: Acids. Strong oxidizing agents.

Reactivity, and Under What Conditions:

Aerosol containers are unstable at temperatures above 49°C (120°F).

Hazardous Decomposition Products:

May include and are not limited to: Oxides of carbon.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Skin absorption, Inhalation, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

Eye: May cause irritation.

Skin: May cause irritation. May be absorbed through the skin.

Inhalation: Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness).

Ingestion: May cause stomach distress, nausea or vomiting.

EFFECTS OF CHRONIC EXPOSURE:

Skin: Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Irritancy: May cause eye and skin irritation.

Respiratory Tract Sensitization: Non-hazardous by WHMIS/OSHA criteria.

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.

Teratogenicity: Non-hazardous by WHMIS/OSHA criteria.

Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.

Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.

Synergistic Materials: Not available

SECTION VII - PREVENTATIVE MEASURES

Gloves: Rubber gloves. Confirm with a reputable supplier first.

Eye Protection: Safety glasses

Respiratory Protection: Not normally required if good ventilation is maintained and exposure guidelines are not exceeded.

Other Protective Equipment: As required by employer code.

Engineering Controls: General ventilation normally adequate.

Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Remove sources of ignition. Although the chance of a significant spill or leak is unlikely in aerosol containers, in the event of such an occurrence, absorb spilled material with a non-flammable absorbent such as sand or vermiculite.

Waste Disposal: Review federal, state/provincial, and local government requirements prior to disposal. Do not puncture or incinerate container.

Handling Requirements: Use good industrial hygiene practices in handling this material. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

Storage Requirements: Keep out of reach of children. Do not store at temperatures above 120°F (49°C). Keep away from heat, open flames or other sources of ignition.

SECTION VIII - FIRST AID

Eye: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

Skin: Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. If breathing has stopped, trained personnel should administer CPR immediately.

Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

SECTION IX - PREPARATION INFORMATION

Effective Date: 01-Jun-2006

Expiry Date: 01-Jun-2009

Issue Date: 03-Apr-2007

Prepared By: Dell Tech Laboratories Ltd. (519) 858-5021

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION					
NFPA Rating: Health-1; Flammability-4; Reactivity-0; Special-0 Manufactured For: AmSan Address: 5727 South Lewis Ave., Suite 705 Tulsa, OK 74105 Phone: 918-743-6030			HMIS Rating: Health-1; Flammability-4; Reactivity-0; Personal Protection-B DOT Hazard Classification: ORM-D Identity (trade name as used on label): RENOWN GUM REMOVER II MSDS Number: A00183 Revision: 4 Date Prepared: 02/23/00 Prepared By: ES/CH Information Calls: (770)422-2071		
EMERGENCY RESPONSE NUMBER: 1(800)255-3924 NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA					
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION					
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)
ISOBUTANE / PROPANE BLEND		75-28-5	No	800	800
		74-98-6	No	1000	1000
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: (concentrate only) = -43.7°F Vapor Pressure: PSIG @ 70°F (Aerosols): 70 Vapor Density (Air = 1): Concentrate only = greater than 1.5 Solubility in Water: Slight Appearance and Odor: Clear, odorless spray.			Specific Gravity (H2O=1): Concentrate Only = 0.5379 Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A Evaporation Rate (BuAc = 1): Faster Water Reactive: No		
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA					
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) EXTREMELY FLAMMABLE		Auto Ignition Temperature N/E		Flammability Limits in Air by % in Volume: % LEL: 2.0 % UEL: 10.0	
FLASH POINT AND METHOD USED (non-aerosols): -156 °F SPECIAL FIRE FIGHTING PROCEDURES: Cool containers with water. Wear Self-contained breathing apparatus.		EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide.			
Unusual Fire & Explosion Hazards: Do not expose aerosols to temperatures above 130°F or the container may rupture.					
SECTION 4 - REACTIVITY HAZARD DATA					
STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE Incompatibility (Mat. to avoid): Strong oxidizing agents.		HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR Conditions to Avoid: Open flame, welding arcs, heat, sparks, or any source of ignition.			
Hazardous Decomposition Products: CO, CO2.					
SECTION 5 - HEALTH HAZARD DATA					
PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS					
ACUTE EFFECTS: Inhalation: Product is an asphyxiant at very high concentrations. Excessive inhalation of vapors can be harmful and may cause headache, disorientation, rapid respiration, nausea, anesthetic effects and possible unconsciousness. Vapors are heavier than air and displace oxygen required for breathing. Eye Contact: May cause burns and frostbite. Skin Contact: May cause burns and frostbite. Ingestion: Unlikely route of exposure. Gas under normal (usual) circumstances.					
CHRONIC EFFECTS: Unknown. Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.					
EMERGENCY FIRST AID PROCEDURES					
Eye Contact: Flush immediately with fresh water for at least 15 minutes while holding eyelids open. Remove contact lenses if worn. Seek medical attention immediately. Skin Contact: Treat burned or frostbitten skin by flushing or immersing affected areas in lukewarm water. If skin is not burned, keep warm and stimulate circulation with massage. Seek medical attention immediately. Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention. Give oxygen. Ingestion: Unlikely route of exposure.					
SECTION 6 - CONTROL AND PROTECTIVE MEASURES					
Respiratory Protection (specify type): If vapor concentration exceeds TLV, use respirator approved by NIOSH to be used in a positive pressure mode. Protective Gloves: Rubber gloves recommended. Eye Protection: Safety glasses recommended. Ventilation Requirements: Adequate ventilation to keep vapor concentration below TLV. Other Protective Clothing & Equipment: Self-contained respirator should be available for non-routine and emergency situations. Hygienic Work Practices: Wash with soap and water before handling food. Remove contaminated clothing.					
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE					
Steps To Be Taken If Material Is Spilled Or Released: Isolate hazard area and deny entry. Remove all ignition sources. Ventilate area to disperse vapors. If liquid gas has not ignited, disperse with water or by flooding. Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use pose no disposal hazard. Precautions To Be Taken In Handling & Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130°F. Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Avoid contact with skin or eyes.					

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only
THIS MSDS IS CURRENT AS OF March 25, 2003. The DATE PREPARED section is the original date assembled and remains current until a change is necessary. This is tracked internally at the manufacturer by these date codes and therefore must remain as the originating date.



Winter Heat Ice Melter

AmSan

5727 South Lewis Avenue

Tulsa, OK 74105

EMERGENCY-Chemtel 1-800-255-3924

NFPA: Health 1, Fire 0, Reactivity 0

MATERIAL SAFETY DATA SHEET

Page 1 of 4

Effective date 8/1/2003

Print date: 8/31/2007

1. INGREDIENTS:

CHEMICAL NAME:

Sodium Chloride

Polymeric Colorant

Accelerating Agents

CAS#:

07647-14-5

N/A

N/A

2. HEALTH HAZARD DATA:

EYES:

Slightly hazardous in case of eye contact (irritant).

SKIN CONTACT:

Slightly hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening or occasionally blistering.

INHALATION:

Slightly hazardous in case of inhalation (lung irritant).

INGESTION:

Slightly hazardous in case of ingestion.

TOXICITY TO ANIMALS:

Acute oral toxicity (LD50) = 3000 mg/kg (RAT).
Acute toxicity of the dust (LC50): >2100 ml/m3 4 hours (RAT)

CHRONIC EFFECTS ON HUMANS:

EU and CARCINOGENIC EFFECTS:

Not classified or listed by IARC, NTP, OSHA, ACGIH.

3. FIRST AID:

EYE CONTACT:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Obtain medical attention if irritation persists.

SKIN CONTACT:

Wash with soap and water. Obtain medical attention if irritation persists. Cold water may be used.

INHALATION:

Remove to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

INGESTION:

If swallowed, do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Obtain medical attention.



Winter Heat Ice Melter

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MATERIAL SAFETY DATA SHEET

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Page 2 of 4
Print date: 8/31/2007

4. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT:	Not available
FLAMMABLE LIMITS:	Not available
PRODUCTS OF COMBUSTION:	Decomposes when heated to temperatures above 801 degrees C. May release toxic fumes of chlorine and sodium oxides.
EXTINGUISHING MEDIA:	Use extinguishing media suitable for surrounding materials.
FIRE FIGHTING PROCEDURES:	Firefighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turn out gear.
UNUSUAL FIRE & EXPLOSION HAZARDS:	Not available

5. ACCIDENTAL RELEASE MEASURES:

SMALL SPILLS:	Incorrect application of this product from its intended uses is not expected to be harmful to the environment.
CLEAN UP:	Contain spill if possible. Collect material in a suitable and properly labeled container and flush area with plenty of water.
LARGE SPILLS:	Avoid contamination of drinking water, natural water ways, or ground water supply. Incorrect application of this product from its intended use is not expected to be harmful to the environment.
CLEAN UP:	Dike spill and transfer to suitable and properly labeled containers.
ECOTOXICITY DATA:	Maybe harmful to fresh water aquatic species and to plants that are not saline tolerant.
DISPOSAL METHOD:	Waste must be disposed of in accordance with federal, state/provincial and local environmental control regulations. Flush residue with plenty of water.

6. EXPOSURE CONTROLS/PERSONAL PROTECTION:

VENTILATION:	Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.
RESPIRATORY PROTECTION:	Atmospheric levels should be maintained below the exposure guidelines. If respiratory protection is required, use an approved air purifying respirator.
EYE PROTECTION:	Wear a face shield, safety glasses or chemical goggles.

7. PHYSICAL DATA:



Winter Heat Ice Melter

AmSan

5727 South Lewis Avenue

Tulsa, OK 74105

EMERGENCY-Chemtel 1-800-255-3924

NFPA: Health 1, Fire 0, Reactivity 0

MATERIAL SAFETY DATA SHEET

Page 3 of 4

Effective date 8/1/2003

Print date: 8/31/2007

PHYSICAL STATE & APPEARANCE

Blue colored crystalline solid

ODOR

Odorless

pH: (5% SOLV/WATER)

6 to 8 (Neutral)

BOILING/CONDENSATION POINT

1413°C (2575.4°F)

MELTING/FREEZING POINT

800.9°C (1473.6°F)

CRITICAL TEMPERATURE

Not available

SPECIFIC GRAVITY

2.165 (WATER = 1)

VAPOR PRESSURE

0.1 kpa (1mm hg) (at 865°C)

VAPOR DENSITY

Not applicable

VOLATILITY

0% (v/v). 0% (w/w).

ODOR THRESHOLD

Not applicable

EVAPORATION RATE

Not applicable

VOC

0 (%)

VISCOSITY

Not applicable

SOLUBILITY

Solubility in water

8. STABILITY & REACTIVITY DATA:

PRODUCT STABILITY:

Stable.

CHEMICAL INCOMPATIBILITY:

Reactive with oxidizing agents, acids, lithium, and bromine trifluoride.

HAZARDOUS DECOMPOSITION PRODUCTS:

These products are chlorine, oxides of sodium.

HAZARDOUS POLYMERIZATION:

Will not occur.

9. ENVIRONMENTAL AND DISPOSAL INFORMATION: (See Section 14 for Regulatory Information)

DISPOSAL:

DO NOT DUMP into any sewer systems, on the ground, or into any body of water. All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations.

Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

Ossian, Inc. has no control over the management practices or processes of parties handling or using this material. The information presented here pertains only to the product as shipped in its intended condition as described in MSDS section 1.

FOR UNUSED & UNCONTAMINATED PRODUCT:

Send to a licensed and/or permitted: re claim, landfill, or waste water treatment facility.

13. TRANSPORT INFORMATION:

UNITED STATES DOT INFORMATION:

This product is not regulated by D.O.T. when shipped domestically by land.

CANADIAN TDG INFORMATION:



Winter Heat Ice Melter

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5727 South Lewis Avenue
Tulsa, OK 74105

MATERIAL SAFETY DATA SHEET

EMERGENCY-Chemtel 1-800-255-3924
NFPA: Health 1, Fire 0, Reactivity 0

Effective date 8/1/2003

Page 4 of 4
Print date: 8/31/2007

This product is not regulated by T.D.G. when shipped domestically by land.

14. REGULATORY & SHIPPING DATA: (Not meant to be all-inclusive- selected regulations represented)
--

D.O.T. PROPER SHIPPING NAME:	N/A
HAZARDOUS SUBSTANCE 49CFR CERCLA:	N/A
D.O.T. HAZARD CLASS	Unclassified
D.O.T. LABELS REQUIRED	None
D.O.T. PLACARDS REQUIRED	N/A

15. SUPPLIER INFORMATION:

Ossian, Inc. expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein. All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Ossian makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Ossian's control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

10.

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 09/13/05

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Antiseptic Towelette (for REN05128 Bloodborne Pathogen Kits)
SYNONYMS:
PRODUCT CODES:

MANUFACTURED FOR: AmSan, LLC
ADDRESS: Three Parkway North Deerfield, IL 60015

EMERGENCY PHONE: 954-247-4307
CHEMTEL PHONE: 1-800-255-3924

CHEMICAL NAME:
CHEMICAL FAMILY:
CHEMICAL FORMULA:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:	CAS NO.	% WT	TLV/PEL	OTHER LIMITS
Isopropyl Alcohol			OSHA PEL - 400 ppm ACGIH TLV - 400 ppm	TWA - 980 mg/in3

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Inhalation - n/a Skin - Yes Ingestion - n/a

POTENTIAL HEALTH EFFECTS

EYES: (None expected from normal use)

SKIN: (None expected from normal use)

INGESTION: (None expected from normal use)

INHALATION: (None expected from normal use)

ACUTE/CHRONIC HEALTH HAZARDS: Possible mild skin irritant

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Sensitive or inflamed skin may become irritated

CARCINOGENICITY

OSHA: n/a

NTP: n/a

IARC: n/a

OTHER:

SECTION 4: FIRST AID MEASURES

EYES: Flush with large amounts of water. If irritation persists, contact a physician

SKIN: n/a

INGESTION: If swallowed, contact a physician

INHALATION:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS: n/e

LEL - n/e

UEL - n/e

FLASH POINT: None

METHOD USED:

HAZARD CLASSIFICATION: HEALTH:

FLAMMABILITY:

REACTIVITY:

EXTINGUISHING MEDIA: Carbond dioxide, dry chemical, water spray, water fog

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

NAME OF PRODUCT

SECTION 7: HANDLING AND STORAGE

OTHER PRECAUTIONS: None

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION : Local - n/a Mechanical - Yes Special - n/a Other - n/a

RESPIRATORY PROTECTION: Normal

EYE PROTECTION: Goggles, use eye wash if contact occurs

SKIN PROTECTION: Gloves - none

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK HYGIENIC PRACTICES: Good hygienic practice

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Clear, colorless with lemon-lime fragrance and slight alcoholic odor

BOILING POINT: 180 degrees F

MELTING POINT: n/a

VAPOR PRESSURE (mmHg): n/a

VAPOR DENSITY (AIR = 1): 2.0

SPECIAL GRAVITY (H₂O = 1): .980

EVAPORATION RATE: 7.0

SOLUBILITY IN WATER: Soluble

PERCENT VOLATILE:

VISCOSITY:

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE UNSTABLE
 X

CONDITIONS TO AVOID (STABILITY): n/a

INCOMPATIBILITY (MATERIAL TO AVOID): n/a

HAZARDOUS DECOMPOSITION: None

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): n/a

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

SECTION 13: DISPOSAL CONSIDERATIONS/PROCEDURES FOR SPILL OR LEAK CLEANUP

WASTE DISPOSAL METHOD: Normal disposal method allowed by local, state and federal regulations

PROCEDURE FOR SPILL OR LEAK CLEANUP: Flush with water spray

SECTION 14: TRANSPORT INFORMATION

SECTION 15: REGULATORY INFORMATION

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

MSDS DATE: 09/13/05

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

DISCLAIMER: The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied is made and AmSan LLC assumes no legal responsibility or liability resulting from its use.



MATERIAL SAFETY DATA SHEET

Version Number: 0

Preparation date:

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: HIGH NOON Urethane-Fortified UHS Finish
MSDS #: F-00027002
Product Code: 4003520, 4003524, 4003550, 4003110, 4972051
Recommended use: Floor care.

Manufacturer, importer, supplier:

US Headquarters
The Butcher Company
8310 16th St.
Sturtevant, Wisconsin 53177-1964
Phone: 1-800-225-9475
MSDS Internet Address:
www.thebutchercompany.com

Emergency telephone number: 1-800-228-5635 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

- CAUTION
- MAY BE MILDLY IRRITATING TO EYES
- MAY BE MILDLY IRRITATING TO SKIN

Principle routes of exposure: Eye contact. Skin contact. Inhalation.

Eye contact: May be mildly irritating to eyes.

Skin contact: May be mildly irritating to skin.

Inhalation: None

Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous ingredients**

Ingredient(s)	CAS #	Weight %
Dipropylene glycol methyl ether	34590-94-8	1 - 5%
Diethylene glycol monoethyl ether	111-90-0	1 - 5%

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation develops, get medical attention.

Skin contact: Flush immediately with plenty of water. If irritation develops, get medical attention.

Inhalation: No specific first aid measures are required.

Ingestion: No specific first aid measures are required.

Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media:**

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Extinguishing media which must not be used for safety reasons:

No information available

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Specific hazards: Not applicable

Unusual hazards: None known

Specific methods: No special methods required

NFPA

Health: 1

Flammability: 0

Instability: 0

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment

Environmental precautions and clean-up methods: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection:	No special requirements under normal use conditions.
Hand protection:	No special requirements under normal use conditions
Skin and body protection:	No special requirements under normal use conditions.
Respiratory protection:	No special requirements under normal use conditions.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	ACGIH	OSHA	Mexico
Dipropylene glycol methyl ether	150 ppm (STEL) 100 ppm (TWA)	Skin 100 ppm (TWA) 600 mg/m ³ (TWA)	150 ppm (STEL) 900 mg/m ³ (STEL) 60 mg/m ³ (TWA) 100 ppm (TWA)

HMIS

Health 1

Fire Hazard 0

Reactivity 0

Personal protective equipment



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: White

pH: 8.3

Specific gravity: 1.031

Bulk density: No information available

Evaporation Rate No information available

Solubility: completely soluble

Solubility in other solvents: No information available

Partition coefficient (n-octanol/water): No information available

Appearance: Liquid

Odor: Characteristic

Dilution pH: No information available.

Density: 8.60 lbs/gal

Vapor density: No information available

Viscosity: No information available

VOC: 2.5% *

Boiling point/range:	Not determined
Melting point/range:	Not determined

9. PHYSICAL AND CHEMICAL PROPERTIES

Flash point:	>200°F >93.3°C
Decomposition temperature:	Not determined
Autoignition temperature:	No information available
Elemental Phosphorus:	0.2 %P

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability:	The product is stable.
Polymerization:	Hazardous polymerization does not occur.
Hazardous decomposition products:	None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION**Hazardous ingredients**

Ingredient(s)	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Dipropylene glycol methyl ether	5135	9500 mg/kg	Not available
Diethylene glycol monoethyl ether	5500	Not available	5.24 g/m ³

Acute toxicity:	Oral LD50 estimated to be greater than 5000 mg/kg
Chronic toxicity:	None known

Specific effects

Carcinogenic effects:	None known
Mutagenic effects:	None known
Reproductive toxicity:	None known
Target organ effects:	None known

12. ECOLOGICAL INFORMATION

Environmental Information:	No data available
----------------------------	-------------------

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
Dispose of according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION**International Inventories**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

STATE RIGHT TO KNOW

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Tributoxyethyl phosphate	78-51-3	-	-	-	-
Dipropylene glycol methyl ether	34590-94-8	X	X	X	X
Diethylene glycol monoethyl ether	111-90-0	-	X	X	-
Zinc ammonium carbonate	40861-29-8	-	X	X	-
Ethylene copolymer	67892-91-5	-	-	-	-
Acrylic polymer	TS*	-	-	-	-

CERCLA/SARA

Ingredient(s)	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol monoethyl ether 111-90-0	1 - 5%			X
Zinc ammonium carbonate 40861-29-8	0.1 - 1.5%			X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol monoethyl ether 111-90-0	X		

SARA 311/312 Hazard Categories

Immediate: -
Delayed: -
Fire: -
Reactivity: -
Sudden Release of Pressure: -

Canada

WHMIS hazard class: Non-controlled.

16. OTHER INFORMATION

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

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